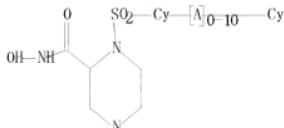


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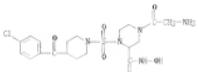
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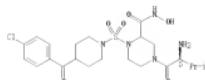
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 210015-66-5 REGISTRY
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 CS 000
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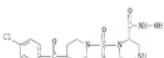
LS ANSWER 2 OF 3 REGISTRY COPYRIGHT 2006 ACS on STN
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 PC C24 H32 N6 O6 S
 MF C24 H32 N6 O6 S
 CL 322 C1 N6 O6 S
 CS 000
 SR CA

Absolute stereochemistry:



PROPERTY DATA AVAILABLE IN THE "PRIM" FORMAT

LS ANSWER 3 OF 3 REGISTRY COPYRIGHT 2006 ACS on STN
 210015-48-5 REGISTRY
 Entered STN 06 Sep 1998
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 MF C24 H32 N6 O6 S
 CL 322 C1 N6 O6 S
 CS 000
 SR CA



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FILE COVERS 1907 - 21 Dec 2008 VOL 149 ISS 26
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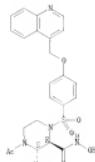
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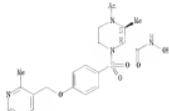
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10 ANSWER 1 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



600017-06-3 CAPLUS
2-Fiberuinocarboxamide, 6-acetyl-N-hydroxy-3-methyl-1-[(4-[(2-methylphenyl)methoxy]phenyl)sulfonyl]-, (2S,3S)- (CA INDEX NAME)

Absolute stereochemistry

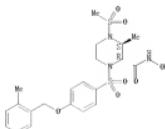


600017-06-3 CAPLUS
2-Fiberuinocarboxamide, N-hydroxy-3-methyl-1-[(4-[(2-methylphenyl)methoxy]phenyl)sulfonyl]-4-(methylsulfonyl)-, (2S,3S)- (CA INDEX NAME)

Absolute stereochemistry

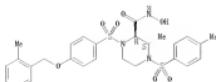
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10 ANSWER 1 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



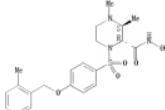
600017-06-4 CAPLUS
2-Fiberuinocarboxamide, N-hydroxy-3-methyl-1-[(4-[(2-methylphenyl)methoxy]phenyl)-4-(3-methylbutyl)sulfonyl]-, (2S,3S)- (CA INDEX NAME)

Absolute stereochemistry



600017-06-4 CAPLUS
2-Fiberuinocarboxamide, N-hydroxy-3-methyl-1-[(4-[(2-methylphenyl)methoxy]phenyl)sulfonyl]-4-(3-methylbutyl)-, (2S,3S)- (CA INDEX NAME)

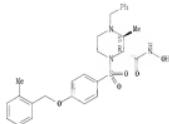
Absolute stereochemistry



10 ANSWER 1 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

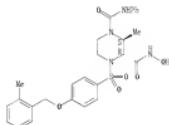
600017-07-3 CAPLUS
2-Fiberuinocarboxamide, N-hydroxy-3-methyl-1-[(4-[(2-methylphenyl)methoxy]phenyl)sulfonyl]-4-(phenylmethyl)-, (2S,3S)- (CA INDEX NAME)

Absolute stereochemistry



600017-07-3 CAPLUS
2-Fiberuinocarboxamide, N-hydroxy-3-methyl-4-[(4-[(2-methylphenyl)methoxy]phenyl)sulfonyl]-4-(phenylmethyl)-, (2S,3S)- (CA INDEX NAME)

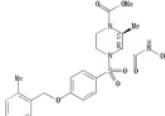
Absolute stereochemistry



600017-07-3 CAPLUS
1-Fiberuinocarboxylic acid, 3-[(hydroxymethyl)carboxyl]-2-methyl-4-[(4-[(2-methylphenyl)methoxy]phenyl)sulfonyl]-, methyl ester, (2S,3S)- (CA INDEX NAME)

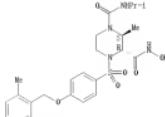
Absolute stereochemistry

10 ANSWER 1 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



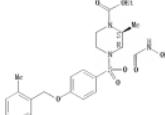
600017-10-2 CAPLUS
2-Fiberuinocarboxamide, N-hydroxy-2-methyl-N-(1-methylethyl)-4-[(4-[(2-methylphenyl)methoxy]phenyl)sulfonyl]-, (2S,3R)- (CA INDEX NAME)

Absolute stereochemistry

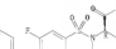


600017-10-2 CAPLUS
1-Fiberuinocarboxylic acid, 3-[(hydroxymethyl)carboxyl]-2-methyl-4-[(4-[(2-methylphenyl)methoxy]phenyl)sulfonyl]-, ethyl ester, (2S,3R)- (CA INDEX NAME)

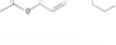
Absolute stereochemistry



LR ANDER-01-11 CAPLUS
C11 - (CA INDEX NAME)
Absolute stereochemistry



(R) 631004-42-1 CAPLUS
1-[4-(4-chlorophenyl)sulfonyl]cyclic acid, 4-[4-(4-cyanophenyl)-2-(fluorophenyl)-3-(hydroxymethylcarbonyl)-2-methoxyethyl ester,
C11 - (CA INDEX NAME)
Absolute stereochemistry



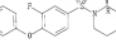
(R) 631004-43-2 CAPLUS
3-(4-chlorophenylsulfone, 1-[(4-(4-chlorophenylsulfone)-3-(4-(4-cyanophenyl)sulfonyl)-2-(4-(4-chlorophenylsulfone)-2-methoxyethyl ester), (R) - (CA INDEX NAME)
Absolute stereochemistry



(R) 631004-44-3 CAPLUS
2-(4-chlorophenylsulfone, 1-[(4-(4-cyanophenyl)-2-(4-chlorophenylsulfone)-2-methoxyethyl ester), (R) - (CA INDEX NAME)
Absolute stereochemistry



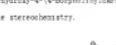
(R) 631004-45-4 CAPLUS
2-(4-chlorophenylsulfone, 1-[(4-(4-cyanophenyl)-2-(4-chlorophenylsulfone)-2-methoxyethyl ester), (R) - (CA INDEX NAME)
Absolute stereochemistry



(R) 631004-46-5 CAPLUS
2-(4-chlorophenylsulfone, 1-[(4-(4-cyanophenyl)-2-(4-chlorophenylsulfone)-2-methoxyethyl ester), (R) - (CA INDEX NAME)
Absolute stereochemistry



(R) 631004-47-6 CAPLUS
2-(4-chlorophenylsulfone, 1-[(4-(4-cyanophenyl)-2-(4-chlorophenylsulfone)-2-methoxyethyl ester), (R) - (CA INDEX NAME)
Absolute stereochemistry



(R) 631004-48-7 CAPLUS
2-(4-chlorophenylsulfone, 1-[(4-(4-cyanophenyl)-2-(4-chlorophenylsulfone)-2-methoxyethyl ester), (R) - (CA INDEX NAME)
Absolute stereochemistry



19 **EP0006-17-C CAPLE** (Continued) 2-(4-chlorophenyl)-10-(4-(4-chlorophenyl)-3-(4-(4-chlorophenyl)-2-methoxyethyl)ester, CAS-12048-49-8 CAPLE

20 **EP0006-19-C CAPLE** (Continued) 2-(4-chlorophenyl)-1-[4-((4-(4-chlorophenyl)phenyl)sulfonyl)-1-(5-hydroxyisoxazol-4-yl)-2-methoxyethyl] ester, CAS-124 INDEX NAME Absolute stereochemistry

21 **EP0006-19-D CAPLE** 2-Piperazinecarboxylic acid, 1-[4-((4-(4-chlorophenyl)phenyl)sulfonyl)-3-hydroxy-4-(4-morpholinylmethyl)-, CAS-124 INDEX NAME Absolute stereochemistry

22 **EP0006-19-E CAPLE** 2-Piperazinecarboxylic acid, 1-[4-((4-(4-chlorophenyl)phenyl)sulfonyl)-3-hydroxy-4-(4-morpholinylmethyl)-, CAS-124 INDEX NAME Absolute stereochemistry

23 **EP0006-19-F CAPLE** 2-Piperazinecarboxylic acid, 1-[4-(4-fluoro-4-(4-(4-fluorophenyl)phenyl)sulfonyl)-3-(4-hydroxyisoxazol-4-yl)-2-methoxyethyl] ester, CAS-124 INDEX NAME Absolute stereochemistry

24 **EP0006-19-G CAPLE** 2-Piperazinecarboxylic acid, 1-[4-(4-fluoro-4-(4-(4-fluorophenyl)phenyl)sulfonyl)-3-(4-hydroxyisoxazol-4-yl)-2-methoxyethyl] ester, CAS-124 INDEX NAME Absolute stereochemistry

25 **EP0006-19-H CAPLE** 2-Piperazinecarboxylic acid, 1-[4-((4-chlorophenyl)-2-(4-chlorophenylsulfonyl)-3-(4-hydroxyisoxazol-4-yl)-2-methoxyethyl] ester, CAS-124 INDEX NAME Absolute stereochemistry

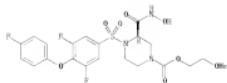
19 ANSWER 6 OF 17 CAPSIS COPYRIGHT 2008 ACS on STM (Continued)

ON C31006-65-1 CAPLUS
1-Piperazinecarboxylic acid, 4-[(5-fluoro-4-(4-fluorophenoxy)phenyl)sulfonyl]-N-hydroxy-6-(4-methylcyclohexyl)-, (S)- (CA INDEX NAME)
Absolute stereochemistry.

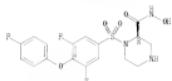
ON C31006-66-2 CAPLUS
1-Piperazinecarboxylic acid, 4-[(5,5-difluoro-4-((4-fluorophenoxy)sulfonyl)phenyl)sulfonyl]-, (S)- (CA INDEX NAME)
Absolute stereochemistry.

ON C31006-67-0 CAPLUS
1-Piperazinecarboxylic acid, 4-[(5,5-difluoro-4-(4-fluorophenoxy)phenyl)sulfonyl]-, 3-methyl-6-(methylsulfonyl)-, (S)- (CA INDEX NAME)
Absolute stereochemistry.

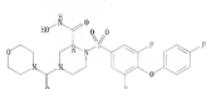
L9 ANSWER 6 OF 17 CAPLUS ©2008 ACS on STN (Continued)



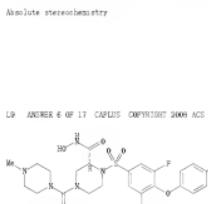
IN 62006-69-7 CAPLUS
2-Piperazinecarboxamide, 1-[[3,5-difluoro-4-(4-fluorophenoxy)phenyl]sulfonyl]-N-hydroxy-4-(4-morpholinylcarbonyl)-. (CA INDEX NAME)
Absolute stereochemistry.



IN 62006-69-8 CAPLUS
2-Piperazinecarboxamide, 1-[[3,5-difluoro-4-(4-fluorophenoxy)phenyl]sulfonyl]-N-hydroxy-4-(4-morpholinylcarbonyl)-. (CA INDEX NAME)
Absolute stereochemistry.

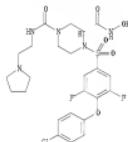


IN 62006-70-1 CAPLUS
1-Piperazinecarboxylic acid, 4-[[3,5-difluoro-4-(4-fluorophenoxy)phenyl]sulfonyl]-3-[[(hydroxymethyl)carbonyl]-, ethyl ester. (CA INDEX NAME)
Absolute stereochemistry.



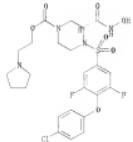
IN 62006-74-5 CAPLUS
1,3,9-trisubstitutedcarboxamide, 4-[[4-(4-chlorophenoxy)-3,5-difluorophenoxy]sulfonyl]-N-[2-(1-pyrrolidinyl)ethyl]-. (CA INDEX NAME)

Absolute stereochemistry.

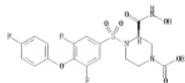


IN 62006-75-6 CAPLUS
1-Piperazinecarboxylic acid, 4-[[4-(4-chlorophenoxy)-3,5-difluorophenoxy]sulfonyl]-3-[[(hydroxymethyl)carbonyl]-, 2-(1-pyrrolidinyl)ethyl ester. (CA INDEX NAME)

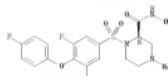
Absolute stereochemistry.



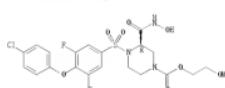
L9 ANSWER 6 OF 17 CAPLUS ©2008 ACS on STN (Continued)



IN 62006-75-7 CAPLUS
2-Piperazinecarboxamide, 1-[[3,5-difluoro-4-(4-fluorophenoxy)phenyl]sulfonyl]-N-hydroxy-4-(4-methyl-1-piperazinyl)-. (CA INDEX NAME)
Absolute stereochemistry.



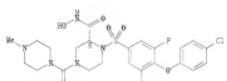
IN 62006-73-2 CAPLUS
1-Piperazinecarboxylic acid, 4-[(4-(4-chlorophenoxy)-3,5-difluorophenoxy)sulfonyl]-3-[[(hydroxymethyl)carbonyl]-, 2-methoxyethyl ester. (CA INDEX NAME)
Absolute stereochemistry.



IN 62006-75-0 CAPLUS
2-Piperazinecarboxamide, 4-[[4-(4-chlorophenoxy)-3,5-difluorophenoxy]sulfonyl]-N-hydroxy-4-[(4-methyl-1-piperazinyl)carbonyl]-. (CA INDEX NAME)
Absolute stereochemistry.

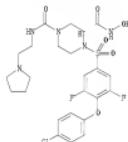
Absolute stereochemistry.

L9 ANSWER 6 OF 17 CAPLUS ©2008 ACS on STN (Continued)



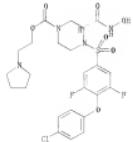
IN 62006-76-0 CAPLUS
1,3,9-trisubstitutedcarboxamide, 4-[[4-(4-chlorophenoxy)-3,5-difluorophenoxy]sulfonyl]-N-[2-(1-pyrrolidinyl)ethyl]-. (CA INDEX NAME)

Absolute stereochemistry.



IN 62006-76-4 CAPLUS
1-Piperazinecarboxylic acid, 4-[[4-(4-chlorophenoxy)-3,5-difluorophenoxy]sulfonyl]-3-[[(hydroxymethyl)carbonyl]-, 2-(1-pyrrolidinyl)ethyl ester. (CA INDEX NAME)

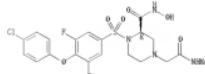
Absolute stereochemistry.



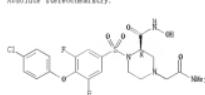
L9 ANSWER 6 OF 17 CAPLUS ©2008 ACS on STN (Continued)

IN 62006-77-7 CAPLUS
1-Piperazinecarboxamide, 6-[[4-(4-chlorophenoxy)-3,5-difluorophenoxy]sulfonyl]-3-[[(hydroxymethyl)carbonyl]-, N,N-diethyl-. (CA INDEX NAME)

Absolute stereochemistry.

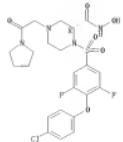


IN 62006-77-8 CAPLUS
1-Piperazinecarboxamide, 6-[[4-(4-chlorophenoxy)-3,5-difluorophenoxy]sulfonyl]-3-[[(hydroxymethyl)carbonyl]-, N,N-diethyl-. (CA INDEX NAME)
Absolute stereochemistry.



IN 62006-79-0 CAPLUS
1-Piperazinecarboxamide, 1-[[4-(4-chlorophenoxy)-3,5-difluorophenoxy]sulfonyl]-N-hydroxy-4-[2-oxo-2-(1-pyrrolidinyl)ethyl]-. (CA INDEX NAME)

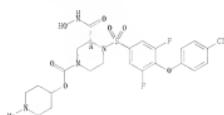
Absolute stereochemistry.



L9 ANSWER 6 OF 11 CAPLUS ©RIGHT 2008 ACS on STN (Continued)

CN C01006-79-0 CAPLUS
1-Piperazinecarboxylic acid, 4-[(4-(4-chlorophenoxy)-3,5-difluorophenyl)sulfonyl]-3-[(hydroxymethyl)carboxyl]-1-methyl-4-piperidinyl ester, (S)- (CA INDEX NAME)

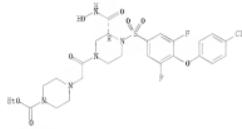
Absolute stereochemistry



CN C01006-80-3 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-[(3-(3,5-difluorophenoxy)carboxyl)-2-methyl-4-piperidinyl]-3-[(hydroxymethyl)carboxyl]-2-piperidinyl, 4-ethyl ester (CA INDEX NAME)

Absolute stereochemistry



CN C01006-81-6 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-[(4-(4-chlorophenoxy)-3,5-difluorophenyl)sulfonyl]-N-hydroxy-4-[(4-methyl-1-piperazinyl)acetyl]-, (S)- (CA INDEX NAME)

Absolute stereochemistry

CN C01006-82-9 CAPLUS

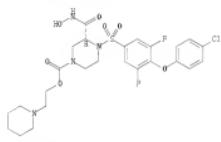
CN 1-Piperazinecarboxylic acid, 4-[(4-(4-chlorophenoxy)-3,5-difluorophenyl)sulfonyl]-N-hydroxy-4-[(3-(1-piperidinyl)acetyl)-2-methyl-4-piperidinyl]-, (S)- (CA INDEX NAME)

Absolute stereochemistry

L9 ANSWER 6 OF 11 CAPLUS ©RIGHT 2008 ACS on STN (Continued)

CN C01006-83-2 CAPLUS
1-Piperazinecarboxylic acid, 4-[(4-(4-chlorophenoxy)-3,5-difluorophenyl)sulfonyl]-3-[(hydroxymethyl)carboxyl]-, 2-(4-piperidinyl)ethyl ester, (S)- (CA INDEX NAME)

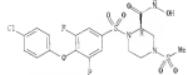
Absolute stereochemistry



CN C01006-85-9 CAPLUS

CN 2-Piperazinecarboxylic acid, 1-[(4-(4-chlorophenoxy)-3,5-difluorophenyl)sulfonyl]-N-hydroxy-4-(3-methoxymethyl)-, (S)- (CA INDEX NAME)

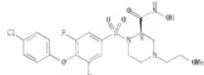
Absolute stereochemistry



CN C01006-99-2 CAPLUS

CN 2-Piperazinecarboxylic acid, 1-[(4-(4-chlorophenoxy)-3,5-difluorophenyl)sulfonyl]-N-hydroxy-4-(3-methoxymethyl)-, (S)- (CA INDEX NAME)

Absolute stereochemistry



CN C01006-97-0 CAPLUS

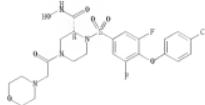
CN 1-Piperazinecarboxylic acid, 4-[(4-(4-chlorophenoxy)-3,5-difluorophenyl)sulfonyl]-N-hydroxy-4-[(hydroxymethyl)carboxyl]-, phenylmethyl ester, (S)- (CA INDEX NAME)

Absolute stereochemistry

L9 ANSWER 6 OF 11 CAPLUS ©RIGHT 2008 ACS on STN (Continued)

CN C01006-98-1 CAPLUS
1-Piperazinecarboxylic acid, 4-[(4-(4-chlorophenoxy)-3,5-difluorophenyl)sulfonyl]-N-hydroxy-4-[(3-(4-morpholinyl)acetyl)-2-macetetyl]-, (S)- (CA INDEX NAME)

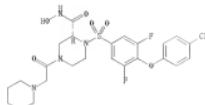
Absolute stereochemistry



CN C01006-99-3 CAPLUS

CN 2-Piperazinecarboxylic acid, 1-[(4-(4-chlorophenoxy)-3,5-difluorophenyl)sulfonyl]-N-hydroxy-4-[(2-(4-morpholinyl)acetyl)-2-macetetyl]-, (S)- (CA INDEX NAME)

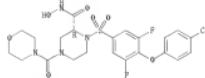
Absolute stereochemistry



L9 ANSWER 6 OF 11 CAPLUS ©RIGHT 2008 ACS on STN (Continued)

CN C01006-99-5 CAPLUS
1-Piperazinecarboxylic acid, 1-[(4-(4-chlorophenoxy)-3,5-difluorophenyl)sulfonyl]-N-hydroxy-4-[(3-(4-morpholinyl)acetyl)-2-macetetyl]-, (S)- (CA INDEX NAME)

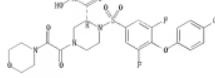
Absolute stereochemistry



CN C01006-99-6 CAPLUS

CN 1-Piperazinecarboxylic acid, 4-[(4-(4-chlorophenoxy)-3,5-difluorophenyl)sulfonyl]-N-hydroxy-4-[(hydroxymethyl)carboxyl]-, phenylmethyl ester, (S)- (CA INDEX NAME)

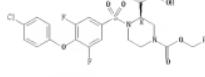
Absolute stereochemistry



CN C01006-99-7 CAPLUS

CN 1,3-Diphenylisobenzofuran, 9,10-dihydro-9-(4-(4-chlorophenoxy)-3,5-difluorophenyl)sulfonyl)-9-hydroxy-, (S)- (CA INDEX NAME)

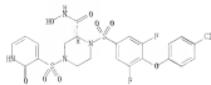
Absolute stereochemistry

CN C01006-99-8 CAPLUS
1,3-Diphenylisobenzofuran, 9,10-dihydro-9-(4-(4-chlorophenoxy)-3,5-difluorophenyl)sulfonyl)-9-hydroxy-, (S)- (CA INDEX NAME)

Absolute stereochemistry

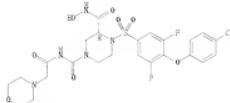
L9 ANSWER 6 OF 17 CAPLUS OMBRIGHT 2008 ACS on STN

(Continued)



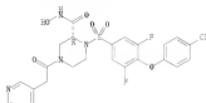
IN 602007-96-3 CAPLUS
CN 2-Piperazinecarboxamide, 1-[(4-(4-chlorophenoxy)-5,5-difluorophenyl)sulfonyl]-N-hydroxy-4-(3-pyridyl)acetyl-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.



IN 602007-96-4 CAPLUS
CN 2-Piperazinecarboxamide, 1-[(4-(4-chlorophenoxy)-5,5-difluorophenyl)sulfonyl]-N-hydroxy-4-(3-pyridyl)acetyl-, (2S)- (CA INDEX NAME)

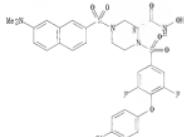
Absolute stereochemistry.



IN 602007-96-5 CAPLUS
CN 2-Piperazinecarboxamide, 1-[(4-(4-chlorophenoxy)-5,5-difluorophenyl)sulfonyl]-N-hydroxy-4-(5-isopropylsulfonyl)acetyl-, (2S)-

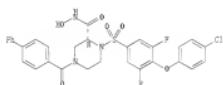
L9 ANSWER 6 OF 17 CAPLUS OMBRIGHT 2008 ACS on STN

(Continued)



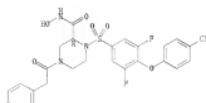
IN 602007-96-6 CAPLUS
CN 2-Piperazinecarboxamide, 4-[(3,1'-biphenyl)-4-ylsulfonyl]-1-[(4-(4-chlorophenoxy)-3,5-difluorophenyl)sulfonyl]-N-hydroxy-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.



IN 602007-99-9 CAPLUS
CN 2-Piperazinecarboxamide, 1-[(4-(4-chlorophenoxy)-5,5-difluorophenyl)sulfonyl]-N-hydroxy-4-(3-pyridyl)acetyl-, (2S)- (CA INDEX NAME)

Absolute stereochemistry.

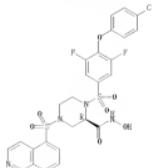


IN 602007-99-2 CAPLUS
CN 2-Piperazinecarboxamide, 1-[(4-(4-chlorophenoxy)-5,5-difluorophenyl)sulfonyl]-N-hydroxy-4-[(3-(1-piperidinyl)ethyl)sulfonyl]-

L9 ANSWER 6 OF 17 CAPLUS OMBRIGHT 2008 ACS on STN

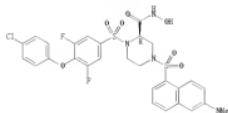
(Continued)

Absolute stereochemistry



IN 602007-99-4 CAPLUS
CN 2-Piperazinecarboxamide, 1-[(4-(4-chlorophenoxy)-5,5-difluorophenyl)sulfonyl]-4-[(dimethylamino)-2-naphthalenyl]sulfonyl-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.



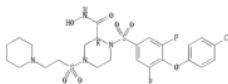
IN 602007-99-5 CAPLUS
CN 2-Piperazinecarboxamide, 1-[(4-(4-chlorophenoxy)-5,5-difluorophenyl)sulfonyl]-4-[(dimethylamino)-2-naphthalenyl]sulfonyl-, (2S)- (CA INDEX NAME)

Absolute stereochemistry.

L9 ANSWER 6 OF 17 CAPLUS OMBRIGHT 2008 ACS on STN

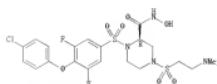
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Absolute stereochemistry.



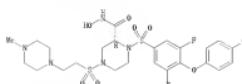
IN 602007-99-6 CAPLUS
CN 2-Piperazinecarboxamide, 1-[(4-(4-chlorophenoxy)-5,5-difluorophenyl)sulfonyl]-4-[(dimethylaminoethyl)sulfonyl]-N-hydroxy-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.



IN 602007-99-7 CAPLUS
CN 2-Piperazinecarboxamide, 1-[(4-(4-chlorophenoxy)-5,5-difluorophenyl)sulfonyl]-4-[(dimethylaminoethyl)sulfonyl]-N-hydroxy-4-(2-methyl-1-piperazinyl)ethylsulfonyl-, (2R)- (CA INDEX NAME)

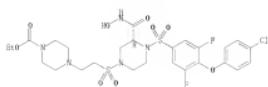
Absolute stereochemistry.



IN 602007-99-8 CAPLUS
CN 2-Piperazinecarboxylic acid, 4-[(2-[(3,1'-biphenyl)-4-ylsulfonyl]-3-((2-methylpropenoxy)carbonyl)-1-piperazinyl)ethylsulfonyl]-, ethyl ester (CA INDEX NAME)

Absolute stereochemistry.

L9 ANSWER 6 OF 17 CAPLUS (C)2008 ACS on STN (Continued)



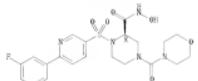
IN 637067-14-6 CAPLUS
2-Piperazinecarboxamide, 1-[(4-(4-chlorophenoxy)-5,5-difluorocarbonyl)sulfonyl]-N-hydroxy-4-[(4-morpholinyl)ethyl]sulfonyl-, (S)- (CA INDEX NAME)

Absolute stereochemistry.



IN 637067-15-7 CAPLUS
2-Piperazinecarboxamide, 1-[(4-(3-fluorophenoxy)-3-pyridinyl)sulfonyl]-N-hydroxy-4-[(4-morpholinyl)ethyl]sulfonyl-, (S)- (CA INDEX NAME)

Absolute stereochemistry.



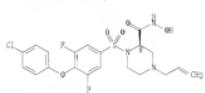
IN 637067-16-8 CAPLUS
2-Piperazinecarboxamide, 1-[(4-(4-chlorophenoxy)-5,5-difluorocarbonyl)sulfonyl]-N-hydroxy-4-(3-pyridinylcarbonyl)-, (S)- (CA INDEX NAME)

Absolute stereochemistry.



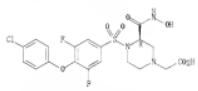
L9 ANSWER 6 OF 17 CAPLUS (C)2008 ACS on STN (Continued)

Absolute stereochemistry.



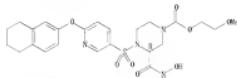
IN 637067-20-4 CAPLUS
1-Piperazineacetic acid, 4-[(4-(4-chlorophenoxy)-5,5-difluorocarbonyl)sulfonyl]-3-(hydroxymethylcarbonyl)-, (S)- (CA INDEX NAME)

Absolute stereochemistry.



IN 637067-21-5 CAPLUS
1-Piperazineacetic acid, 3-[(hydroxymethylcarbonyl)-O-]-4-[(4-(5,6,7,8-tetrahydro-2-naphthalenyl)oxy-3-pyridinyl)sulfonyl]-2-methoxethyl ester, (S)- (CA INDEX NAME)

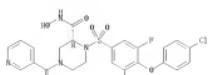
Absolute stereochemistry.



IN 637067-22-2 CAPLUS
1-Piperazinecarboxylic acid, 4-[(4-(4-chlorophenoxy)-3-pyridinyl)sulfonyl]-3-(2-methoxethylcarbonyl)-, (S)- (CA INDEX NAME)

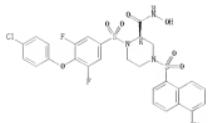
Absolute stereochemistry.

L9 ANSWER 6 OF 17 CAPLUS (C)2008 ACS on STN (Continued)



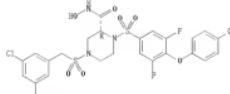
IN 637067-17-9 CAPLUS
2-Piperazinecarboxamide, 1-[(4-(4-chlorophenoxy)-5,5-difluorocarbonyl)sulfonyl]-4-[(2-(dimethylamino)-1-naphthalenyl)sulfonyl]-N-hydroxy-, (S)- (CA INDEX NAME)

Absolute stereochemistry.



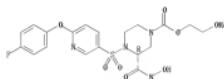
IN 637067-18-0 CAPLUS
2-Piperazinecarboxamide, 1-[(4-(4-chlorophenoxy)-5,5-difluorocarbonyl)sulfonyl]-N-hydroxy-, (S)- (CA INDEX NAME)

Absolute stereochemistry.



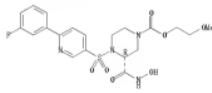
IN 637067-19-1 CAPLUS
2-Piperazinecarboxamide, 1-[(4-(4-chlorophenoxy)-5,5-

L9 ANSWER 6 OF 17 CAPLUS (C)2008 ACS on STN (Continued)



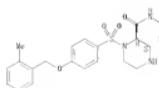
IN 637067-20-7 CAPLUS
1-Piperazinecarboxylic acid, 4-[(4-(4-chlorophenoxy)-3-pyridinyl)sulfonyl]-2-[(hydroxymethylcarbonyl)-O-]-, (S)- (CA INDEX NAME)

Absolute stereochemistry.



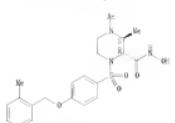
RE. CNT 16 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD.
ALL CITATIONS AVAILABLE IN THE RR FORMAT.

L9 ANSWER 8 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



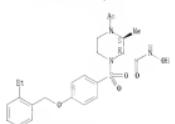
IN 69917-90-9 CAPLUS
CN 2-(4-acetyl-1-[4-((2-methoxyphenyl)ethoxy)phenyl]sulfonyl)-4-acetyl-1-[(4-(2-methoxyphenyl)ethoxy)phenyl]sulfonyl-N-hydroxy-3-methyl-, (2R,3S)- (CA INDEX NAME)

Absolute stereochemistry.



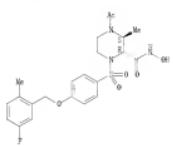
IN 69917-91-0 CAPLUS
CN 2-(4-acetyl-1-[4-((2-methoxyphenyl)ethoxy)phenyl]sulfonyl)-4-acetyl-1-[(4-(2-methoxyphenyl)ethoxy)phenyl]sulfonyl-N-hydroxy-3-methyl-, (2R,3S)- (CA INDEX NAME)

Absolute stereochemistry.



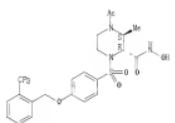
IN 69917-92-1 CAPLUS
CN 2-(4-acetyl-1-[4-((2-methoxyphenyl)ethoxy)phenyl]sulfonyl)-4-acetyl-1-[(4-(2-methoxyphenyl)ethoxy)phenyl]sulfonyl-N-hydroxy-3-methyl-, (2R,3S)- (CA INDEX NAME)

L9 ANSWER 8 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



IN 69917-93-2 CAPLUS
CN 2-(4-acetyl-1-[4-((2-methoxyphenyl)ethoxy)phenyl]sulfonyl)-4-acetyl-1-[(4-(2-methoxyphenyl)ethoxy)phenyl]sulfonyl-N-hydroxy-3-methyl-, (2R,3S)- (CA INDEX NAME)

Absolute stereochemistry.

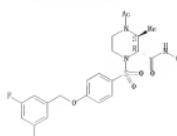


IN 69917-94-3 CAPLUS
CN 2-(4-acetyl-1-[4-((2-methoxyphenyl)ethoxy)phenyl]sulfonyl)-4-acetyl-1-[(4-(2-methoxyphenyl)ethoxy)phenyl]sulfonyl-N-hydroxy-3-methyl-, (2R,3S)- (CA INDEX NAME)

Absolute stereochemistry.

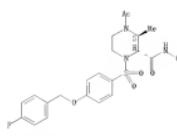
L9 ANSWER 8 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
IN 69917-95-4 CAPLUS
CN 2-(4-acetyl-1-[4-((2-methoxyphenyl)ethoxy)phenyl]sulfonyl)-4-acetyl-1-[(4-(2-methoxyphenyl)ethoxy)phenyl]sulfonyl-N-hydroxy-3-methyl-, (2R,3S)- (CA INDEX NAME)

Absolute stereochemistry.



IN 69917-96-5 CAPLUS
CN 2-(4-acetyl-1-[4-((2-methoxyphenyl)ethoxy)phenyl]sulfonyl)-4-acetyl-1-[(4-(2-methoxyphenyl)ethoxy)phenyl]sulfonyl-N-hydroxy-3-methyl-, (2R,3S)- (CA INDEX NAME)

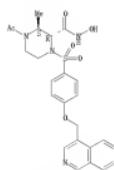
Absolute stereochemistry.



IN 69917-97-6 CAPLUS
CN 2-(4-acetyl-1-[4-((2-methoxyphenyl)ethoxy)phenyl]sulfonyl)-4-acetyl-1-[(4-(2-methoxyphenyl)ethoxy)phenyl]sulfonyl-N-hydroxy-3-methyl-, (2R,3S)- (CA INDEX NAME)

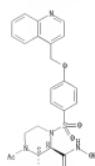
Absolute stereochemistry.

L9 ANSWER 8 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



IN 69917-98-7 CAPLUS
CN 2-(4-acetyl-1-[4-((2-methoxyphenyl)ethoxy)phenyl]sulfonyl)-4-acetyl-1-[(4-(2-methoxyphenyl)ethoxy)phenyl]sulfonyl-N-hydroxy-3-methyl-, (2R,3S)- (CA INDEX NAME)

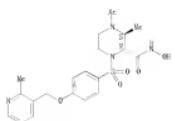
Absolute stereochemistry.



IN 69917-99-8 CAPLUS
CN 2-(4-acetyl-1-[4-((2-methoxyphenyl)ethoxy)phenyl]sulfonyl)-4-acetyl-1-[(4-(2-methoxyphenyl)ethoxy)phenyl]sulfonyl-N-hydroxy-3-methyl-, (2R,3S)- (CA INDEX NAME)

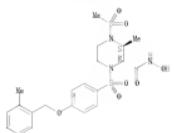
Absolute stereochemistry.

L9 ANSWER 8 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



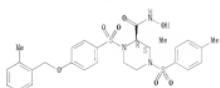
IN 600011-97-4 CAPLUS
CN 2-Piperazinecarboxamide, N-hydroxy-3-methyl-1-[(4-[2-methylphenyl]phenyl)sulfonyl]-4-(2-methylbutyryl)-, (CA, 30)- (CA INDEX NAME)

Absolute stereochemistry.

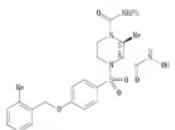


IN 600011-98-5 CAPLUS
CN 2-Piperazinecarboxamide, N-hydroxy-3-methyl-1-[(4-[2-methylphenyl]phenyl)sulfonyl]-4-[(4-methylphenyl)sulfonyl]-, (CA, 30)- (CA INDEX NAME)

Absolute stereochemistry.

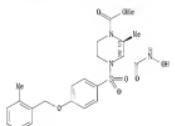


L9 ANSWER 8 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



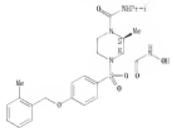
IN 600011-10-1 CAPLUS
CN 1-Piperazinecarboxylic acid, 2-[(hydroxymethylcarboxyl)-2-methyl-4-[(4-[2-methylphenyl]phenyl)sulfonyl]-, methyl ester, (CA, 30)- (CA INDEX NAME)

Absolute stereochemistry.



IN 600011-13-2 CAPLUS
CN 1,3-Piperazinecarboxamide, N-hydroxy-2-methyl-N-(1-methylbutyl)-4-[(4-[2-methylphenyl]phenyl)sulfonyl]-, (CA, 30)- (CA INDEX NAME)

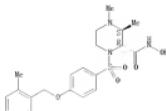
Absolute stereochemistry.



L9 ANSWER 8 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

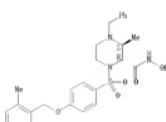
IN 600011-99-6 CAPLUS
CN 2-Piperazinecarboxamide, N-hydroxy-3,4-dimethyl-1-[(4-[2-methylphenyl]methoxyphenyl)sulfonyl]-, (CA, 30)- (CA INDEX NAME)

Absolute stereochemistry.



IN 600011-10-9 CAPLUS
CN 2-Piperazinecarboxamide, N-hydroxy-3-methyl-1-[(4-[2-methylphenyl]methoxyphenyl)sulfonyl]-4-(phenylsulfonyl)-, (CA, 30)- (CA INDEX NAME)

Absolute stereochemistry.



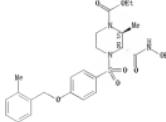
IN 600011-11-0 CAPLUS
CN 2-Piperazinecarboxylic acid, N-hydroxy-2-methyl-4-[(4-[2-methylphenyl]methoxyphenyl)sulfonyl]-9(1-phenyl)-, (CA, 30)- (CA INDEX NAME)

Absolute stereochemistry.

L9 ANSWER 8 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

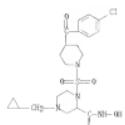
IN 600011-14-5 CAPLUS
CN 1-Piperazinecarboxylic acid, 3-[(hydroxymethylcarboxyl)-3-methyl-4-[(4-[2-methylphenyl]methoxyphenyl)sulfonyl]-, ethyl ester, (CA, 30)- (CA INDEX NAME)

Absolute stereochemistry.

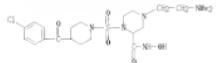


RE: CNT: 16 THREE AND 15 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE REFORMAT

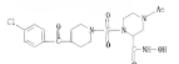
L9 ANSWER 10 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



INN 210915-31-9 CAPLUS
2-Piperidinocarboxamide, 1-[(4-(4-chlorobenzoyl))-1-(peridinyl)sulfonyl]-4-[2-(dimethylamino)ethyl]-N-hydroxy- (CA INDEX NAME)

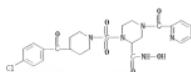


INN 210915-39-3 CAPLUS
2-Piperidinocarboxamide, 4-acetyl-1-[(4-(4-chlorobenzoyl))-1-piperidinyl]sulfonyl]-N-hydroxy- (CA INDEX NAME)

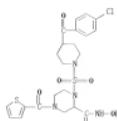


INN 210915-42-7 CAPLUS
2-Piperidinocarboxamide, 1-[(4-(4-chlorobenzoyl))-1-piperidinyl]sulfonyl]-N-hydroxy-2-(2-methylphenyl)carbonyl- (CA INDEX NAME)

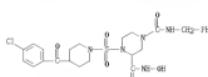
L9 ANSWER 10 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



INN 210915-43-8 CAPLUS
2-Piperidinocarboxamide, 1-[(4-(4-chlorobenzoyl))-1-piperidinyl]sulfonyl]-N-hydroxy-2-(2-thienylcarbonyl)- (CA INDEX NAME)

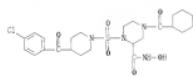


INN 210915-44-9 CAPLUS
1,3-Piperidinedicarboxamide, 4-[(4-(4-chlorobenzoyl))-1-piperidinyl]sulfonyl]-N-hydroxy-N-[(phenylmethyl)-] (CA INDEX NAME)

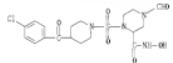


INN 210915-45-0 CAPLUS
2-Piperidinocarboxamide, 1-[(4-(4-chlorobenzoyl))-1-piperidinyl]sulfonyl]-N-hydroxy-2-(2-methylphenyl)- (CA INDEX NAME)

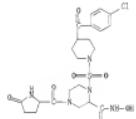
L9 ANSWER 10 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



INN 210915-46-1 CAPLUS
2-Piperidinocarboxamide, 1-[(4-(4-chlorobenzoyl))-1-piperidinyl]sulfonyl]-N-formyl-4-hydroxy- (CA INDEX NAME)



INN 210915-47-2 CAPLUS
2-Piperidinocarboxamide, 1-[(4-(4-chlorobenzoyl))-1-piperidinyl]sulfonyl]-N-hydroxy-2-(2-oxo-2-pyrrolidinyl)carbonyl- (CA INDEX NAME)



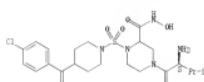
INN 210915-49-4 CAPLUS
2-Piperidinocarboxamide, 4-[(2S)-2-oxo-2-methyl-1-oxoethyl]-1-[(4-(4-chlorobenzoyl))-1-piperidinyl]sulfonyl]-N-hydroxy-2,2,2-trifluoroacetate (CA INDEX NAME)

OF 1

INN 210915-49-0
OF 210915-49-0 OF 0 S

Absolute stereochemistry

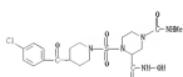
L9 ANSWER 10 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



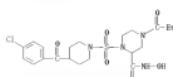
INN 2
INN 76-06-1
OF 210915-50-00



INN 210915-50-0 CAPLUS
2-Piperidinocarboxamide, 4-[(4-(4-chlorobenzoyl))-1-piperidinyl]sulfonyl]-N-hydroxy-2-(2-methylphenyl)- (CA INDEX NAME)

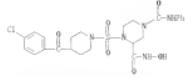


INN 210915-51-8 CAPLUS
2-Piperidinocarboxamide, 4-[(4-(4-chlorobenzoyl))-1-piperidinyl]sulfonyl]-N-hydroxy-2-(2-methylphenyl)- (CA INDEX NAME)

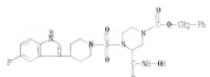


INN 210915-54-1 CAPLUS
1,3-Piperidinedicarboxamide, 4-[(4-(4-chlorobenzoyl))-1-piperidinyl]sulfonyl]-N-hydroxy-N-phenyl- (CA INDEX NAME)

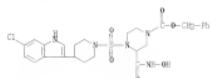
L9 ANSWER 10 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



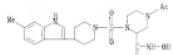
IN 210905-85-5 CAPLUS
1-(4-(4-(5-(4-chlorophenoxy)-10-(methyl-3-yl)-1-piperidinyl)sulfonyl)-3-(hydroxymethylcarbonyl)-, phenylmethyl ester (CA INDEX NAME)



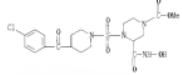
IN 210905-86-6 CAPLUS
1-(4-(4-(6-chlorophenoxy)-10-(methyl-3-yl)-1-piperidinyl)sulfonyl)-3-(hydroxymethylcarbonyl)-, phenylmethyl ester (CA INDEX NAME)



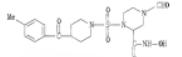
IN 210905-87-7 CAPLUS
1-(4-(4-(6-chlorophenoxy)-10-(methyl-3-yl)-1-piperidinyl)sulfonyl)-3-(hydroxymethylcarbonyl)-, phenylmethyl ester (CA INDEX NAME)



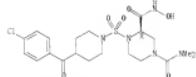
L9 ANSWER 10 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



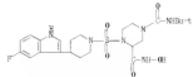
IN 210905-89-9 CAPLUS
1-(4-(4-(4-methylbenzoyl)-10-(methyl-3-yl)-1-piperidinyl)sulfonyl)-3-(hydroxymethylcarbonyl)-, phenylmethyl ester (CA INDEX NAME)



IN 210905-90-0 CAPLUS
1-(4-(4-(4-methylbenzoyl)-10-(methyl-3-yl)-1-piperidinyl)sulfonyl)-3-(hydroxymethylcarbonyl)-, phenylmethyl ester (CA INDEX NAME)
Absolute stereochemistry.



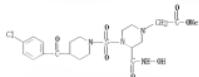
IN 210905-91-1 CAPLUS
1-(4-(4-(4-methylbenzoyl)-10-(methyl-3-yl)-1-piperidinyl)-3-(hydroxymethylcarbonyl)-, phenylmethyl ester (CA INDEX NAME)



IN 210905-92-2 CAPLUS
1-(4-(4-(4-methylbenzoyl)-10-(methyl-3-yl)-1-piperidinyl)-3-(hydroxymethylcarbonyl)-, phenylmethyl ester (CA INDEX NAME)

L9 ANSWER 10 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)

IN 210905-93-3 CAPLUS
1-(4-(4-(4-chlorophenoxy)-10-(methyl-3-yl)-1-piperidinyl)sulfonyl)-3-(hydroxymethylcarbonyl)-, methyl ester (CA INDEX NAME)

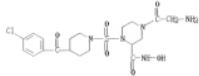


IN 210905-94-4 CAPLUS
2-(4-(4-(4-chlorophenoxy)-10-(methyl-3-yl)-1-piperidinyl)sulfonyl)-N-hydroxy-3,5,5-trifluoroacetate (1-1) (CA INDEX NAME)

CN 1

IN 210905-94-4 CAPLUS

CN 11 210905-94-4



CN 2

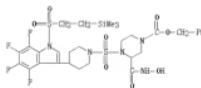
IN 210905-94-4 CAPLUS

CN 22 210905-94-4

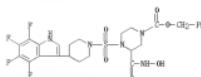


IN 210905-95-5 CAPLUS
1-(4-(4-(4-chlorophenoxy)-10-(methyl-3-yl)-1-piperidinyl)sulfonyl)-3-(hydroxymethylcarbonyl)-, methyl ester (CA INDEX NAME)

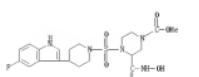
L9 ANSWER 10 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



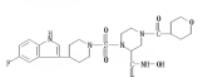
IN 210905-96-6 CAPLUS
1-(4-(4-(4-chlorophenoxy)-10-(methyl-3-yl)-1-piperidinyl)sulfonyl)-3-(hydroxymethylcarbonyl)-, (4,4,5,6,7,7,7,7-tetrafluoro-10-(methyl-3-yl)-1-piperidinyl)sulfonyl)-, phenylmethyl ester (CA INDEX NAME)



IN 210905-97-7 CAPLUS
1-(4-(4-(4-chlorophenoxy)-10-(methyl-3-yl)-1-piperidinyl)sulfonyl)-3-(hydroxymethylcarbonyl)-, methyl ester (CA INDEX NAME)

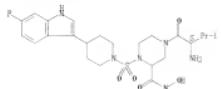


IN 210905-98-8 CAPLUS
1-[4-(4-(4-chlorophenoxy)-10-(methyl-3-yl)-1-piperidinyl)sulfonyl]-N-hydroxy-1-(tetrahydro-2H-pyran-4-yl)carbonyl- (CA INDEX NAME)



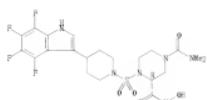
19 ANSWER 10 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 21091-92-7 CAPLUS
 1,3-Piperazinedi carboxamide, 4-[(2S)-2-methyl-1-oxetyl]-1-[(4-(6-fluoro-3-methyl-2-pyridyl)-1-piperidinyl)sulfonyl]-N-hydroxy- (CA INDEX NAME)

Absolute stereochemistry.



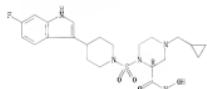
20 21091-92-9 CAPLUS
 1,3-Piperazinedi carboxamide, N-hydroxy-N,N-dimethyl-4-[(4-(4,5,6,7-tetrahydro-1H-1,2-dihydro-3-yl)-1-piperidinyl)sulfonyl]-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.



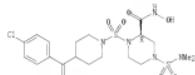
21 21091-94-9 CAPLUS
 2-Piperazinedi carboxamide, 4-(cyclopropylmethyl)-1-[(4-(6-fluoro-1H-indol-2-yl)-1-piperidinyl)sulfonyl]-N-hydroxy-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.



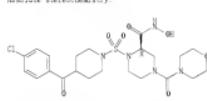
22 21091-96-0 CAPLUS

19 ANSWER 10 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



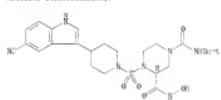
23 21091-96-0 CAPLUS
 1,3-Piperazinedi carboxamide, 1-[(4-(4-chlorophenoxy)-1-piperidinyl)sulfonyl]-N-hydroxy-4-(4-methyl-1-oxetyl)-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.



24 21091-96-1 CAPLUS
 1,3-Piperazinedi carboxamide, 4-[(4-(cyclohex-1-yl)-1-piperidinyl)-N-(1,1-dimethyl-ethyl)-]N-hydroxy-, (2R)- (CA INDEX NAME)

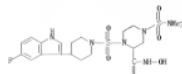
Absolute stereochemistry.



25 21091-96-2 CAPLUS
 2-Piperazinedi carboxamide, 1-[(4-(4-chlorophenoxy)-1-piperidinyl)sulfonyl]-N-hydroxy-4-(2-pyrazinylethoxy)-, (2R)- (CA INDEX NAME)

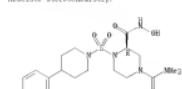
Absolute stereochemistry.

19 ANSWER 10 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 21091-96-3 CAPLUS
 2-Piperazinedi carboxamide, 4-[(dimethylsulfonyl)sulfonyl]-1-[(4-(6-fluoro-1H-indol-2-yl)-1-piperidinyl)sulfonyl]-N-hydroxy- (CA INDEX NAME)



20 21091-96-4 CAPLUS
 2-Piperazinedi carboxamide, 4-[(dimethylamino)sulfonyl]-1-[(4-(6-fluoro-1H-indol-2-yl)-1-piperidinyl)sulfonyl]-N-hydroxy- (CA INDEX NAME)

Absolute stereochemistry.



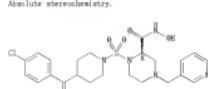
21 21091-96-5 CAPLUS
 2-Piperazinedi carboxamide, 1-[(4-(4-chlorophenoxy)-1-piperidinyl)sulfonyl]-N-hydroxy-4-(2-pyridylmethyl)-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.



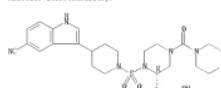
22 21091-96-6 CAPLUS
 2-Piperazinedi carboxamide, 1-[(4-(4-methoxy-1H-indol-3-yl)-1-piperidinyl)sulfonyl]-N-hydroxy-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.



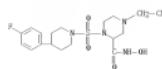
23 21091-96-7 CAPLUS
 2-Piperazinedi carboxamide, 1-[(4-(4-(morpholin-4-ylmethylsulfonyl)-1-piperidinyl)sulfonyl]-N-hydroxy-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.



24 21091-96-8 CAPLUS
 2-Piperazinedi carboxamide, 1-[(4-(4-(trifluoromethyl)-1-piperidinyl)sulfonyl]-N-hydroxy-4-(2,2,2-trifluoroethyl)-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.

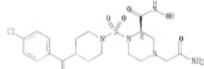


L9 ANSWER 10 OF 11 CAPLUS OMNIPATENT 2006 ACS on STN (Continued)

CN 21009-E-97 CAPLUS

CN 1-(piperazinecarboxamide, 4-[[4-(4-chlorophenyl)-1-piperazinyl]sulfonyl]-3-(hydroxymethyl)carboxyl]- (SM) - (CA INDEX NAME)

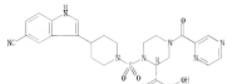
Absolute stereochemistry:



CN 21009-E-14-6 CAPLUS

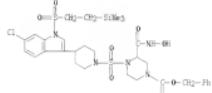
CN 2-Piperazinecarboxamide, 1-[[4-(4-cyano-3H-indol-2-yl)-1-hydroxy-1H-pyrazinyl]carboxyl]- (SM) - (CA INDEX NAME)

Absolute stereochemistry:



CN 21009-E-16-9 CAPLUS

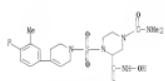
CN 1-(piperazinecarboxamide, 4-[[4-(4-chlorophenyl)-1-(hydroxymethylsulfonyl)pyridin-3-yl]sulfonyl]-3-(hydroxymethyl)carboxyl]- (SM) - (CA INDEX NAME)



CN 21009-E-17-9 CAPLUS

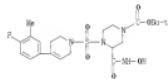
(Continued)

L9 ANSWER 10 OF 11 CAPLUS OMNIPATENT 2006 ACS on STN (Continued)



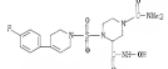
CN 21009-E-45-7 CAPLUS

CN 1-(piperazinecarboxamide, 4-[[4-(4-fluoro-3-methylphenyl)-3,6-dihydro-1H-pyridinyl]sulfonyl]-3-(hydroxymethylcarboxyl)- (SM) - (CA INDEX NAME)



CN 21009-E-70-4 CAPLUS

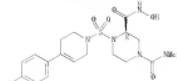
CN 1,3-Piperazinecarboxamide, 4-[[4-(4-fluorophenyl)-3,6-dihydro-1(2H-pyridinyl)sulfonyl]-3-hydroxy-N1,N1-dimethyl- (CA INDEX NAME)



CN 21009-E-71-5 CAPLUS

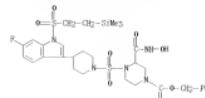
CN 1,3-Piperazinecarboxamide, 4-[[4-(4-fluorophenyl)-3,6-dihydro-1(2H-pyridinyl)sulfonyl]-3-hydroxy-N1,N1-dimethyl- (SM) - (CA INDEX NAME)

Absolute stereochemistry:



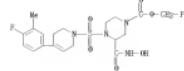
L9 ANSWER 10 OF 11 CAPLUS OMNIPATENT 2006 ACS on STN (Continued)

CN 1-Piperazinecarboxamide, 4-[[4-(6-fluoro-1H-indol-3-yl)-1-(hydroxymethyl)ethyl]sulfonyl]-1-(hydroxymethyl)phenylmethyl ester (SM) - (CA INDEX NAME)



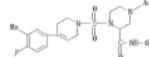
CN 21009-E-40-4 CAPLUS

CN 1-Piperazinecarboxamide, 4-[[4-(4-fluoro-3-methylphenyl)-3,6-dihydro-1(2H-pyridinyl)sulfonyl]-3-(hydroxymethylcarboxyl)- phenylmethyl ester (CA INDEX NAME)



CN 21009-E-40-5 CAPLUS

CN 2-Piperazinecarboxamide, 4-acetyl-1-[[4-(4-fluoro-3-methylphenyl)sulfonyl]-3,6-dihydro-1(2H-pyridinyl)sulfonyl]-N-hydroxy- (CA INDEX NAME)



CN 21009-E-64-6 CAPLUS

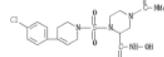
CN 1,3-Piperazinecarboxamide, 4-[[4-(4-fluoro-3-methylphenyl)-3,6-dihydro-1(2H-pyridinyl)sulfonyl]-3-hydroxy-N1,N1-dimethyl- (CA INDEX NAME)



L9 ANSWER 10 OF 11 CAPLUS OMNIPATENT 2006 ACS on STN (Continued)

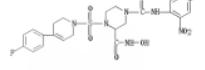
CN 21009-E-75-1 CAPLUS

CN 1,3-Piperazinecarboxamide, 4-[[4-(4-chlorophenyl)-3,6-dihydro-1(2H-pyridinyl)sulfonyl]-3-hydroxy-N1,N1-dimethyl- (CA INDEX NAME)



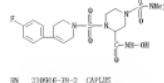
CN 21009-E-76-9 CAPLUS

CN 1,3-Piperazinecarboxamide, N1-(2,4-dinitrophenyl)-N3-(4-hydroxy-1(2H-pyridinyl)sulfonyl)- (CA INDEX NAME)



CN 21009-E-77-1 CAPLUS

CN 2-Piperazinecarboxamide, 4-[[dimethylsulfonyl]sulfonyl]-1-[[4-(4-fluorophenyl)-2,6-dihydro-1(2H-pyridinyl)sulfonyl]-3-hydroxy- (CA INDEX NAME)

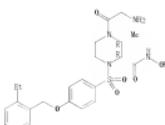


CN 21009-E-79-2 CAPLUS

CN 2-Piperazinecarboxamide, 1-[[4-(4-fluorophenyl)-3,6-dihydro-1(2H-pyridinyl)sulfonyl]-3-hydroxy-4-(4-morpholinylcarboxyl)- (CA INDEX NAME)



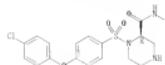
19 ANSWER 12 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

RE-010 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD.
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2000-035584 CAPLUS
124-1609
11 Preparation of 1-phenylbenzoxazine-3-hydroxamates as metalloproteinase inhibitors
IN L. J. Banzo, F. Banzo, Raymond Jr., Deacon, Michael E., Bender, Steven
PA Agouron Pharmaceuticals, Inc., USA
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19 ANSWER 12 OF 14 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 2-Piperazinecarboxamide, 1-[(4-(4-chlorophenoxy)phenyl)sulfonyl]-N-hydroxy-
 -hydrochloride (1:1), (20)- (CA INDEX NAME)

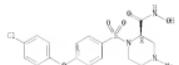
Absolute stereochemistry:



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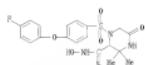
193529-51-4 CAPLUS
 2-Piperazinecarboxamide, 1-[(4-(4-chlorophenoxy)phenyl)sulfonyl]-N-hydroxy-
 -4-methyl-, hydrochloride (1:1), (20)- (CA INDEX NAME)

Absolute stereochemistry:



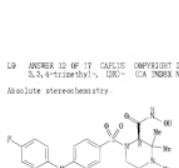
• H1

193529-40-5 CAPLUS
 2-Piperazinecarboxamide, 1-[(4-(4-fluorophenoxy)phenyl)sulfonyl]-N-hydroxy-
 -3,5-dimethyl-, (20)- (CA INDEX NAME)



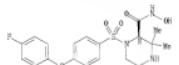
193529-00-0 CAPLUS
 2-Piperazinecarboxamide, 1-[(4-(4-1-methylpropoxy)phenyl)sulfonyl]-N-hydroxy-
 -3,5-dimethyl-, (20)- (CA INDEX NAME)

Absolute stereochemistry:



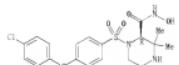
193529-73-0 CAPLUS
 2-Piperazinecarboxamide, 1-[(4-(4-fluorophenoxy)thio)phenyl)sulfonyl]-N-hydroxy-
 -3,5-dimethyl-, (20)- (CA INDEX NAME)

Absolute stereochemistry:



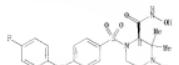
193529-74-1 CAPLUS
 2-Piperazinecarboxamide, 1-[(4-(4-(4-chlorophenoxy)thio)phenyl)sulfonyl]-N-hydroxy-
 -3,5-dimethyl-, (20)- (CA INDEX NAME)

Absolute stereochemistry:



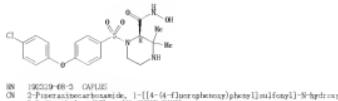
193529-75-2 CAPLUS
 2-Piperazinecarboxamide, 1-[(4-(4-(4-chlorophenoxy)thio)phenyl)sulfonyl]-N-hydroxy-
 -3,5-dimethyl-, (20)- (CA INDEX NAME)

Absolute stereochemistry:



193529-76-3 CAPLUS
 2-Piperazinecarboxamide, 1-[(4-(4-(4-chlorophenoxy)thio)phenyl)sulfonyl]-N-hydroxy-
 -3,5-dimethyl-, (20)- (CA INDEX NAME)

19 ANSWER 12 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



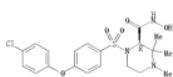
193529-49-5 CAPLUS
 2-Piperazinecarboxamide, 1-[(4-(4-bromophenoxy)phenyl)sulfonyl]-N-hydroxy-
 -3,5-dimethyl-, (20)- (CA INDEX NAME)

Absolute stereochemistry:



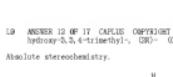
193529-49-4 CAPLUS
 2-Piperazinecarboxamide, 1-[(4-(4-chlorophenoxy)phenyl)sulfonyl]-N-hydroxy-
 -3,5-dimethyl-, (20)- (CA INDEX NAME)

Absolute stereochemistry:



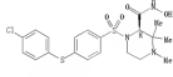
193529-10-7 CAPLUS
 2-Piperazinecarboxamide, 1-[(4-(4-(4-chlorophenoxy)phenyl)sulfonyl)-N-hydroxy-
 -3,5-dimethyl]-, (20)- (CA INDEX NAME)

Absolute stereochemistry:

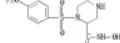


19 ANSWER 12 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 hydroxy-3,5-dimethyl-, (20)- (CA INDEX NAME)

Absolute stereochemistry:

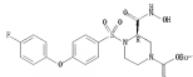


193529-99-9 CAPLUS
 2-Piperazinecarboxamide, N-hydroxy-1-[(4-phenoxyphenyl)sulfonyl]- (CA INDEX NAME)

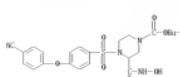


193529-14-0 CAPLUS
 2-Piperazinecarboxylic acid, 4-[(4-(4-chlorophenoxy)phenyl)sulfonyl]-3-
 [(hydroxymethyl)acetoxy]-, 1,1-dimethyl-ethyl ester (CA INDEX NAME)

Absolute stereochemistry:

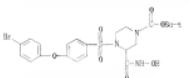


193529-15-7 CAPLUS
 1-Piperazinecarboxylic acid, 4-[(4-(4-chlorophenoxy)phenyl)sulfonyl]-3-
 [(hydroxymethyl)carboxy]-, 1,1-dimethyl-ethyl ester (CA INDEX NAME)

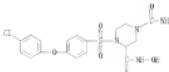


193529-16-8 CAPLUS
 1-Piperazinecarboxylic acid, 3-[(hydroxymethyl)carboxy]-4-[(4-(4-

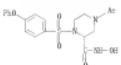
19 ANSWER 13 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
 192529-44-5 CAPLUS
 1-(*p*-Furanosuccinyl)acid, 4-[(4-(4-chlorophenyl)phenyl)sulfonyl]-3-
 (hydroxymethylcarboxyl)-, 1,1-dimethyl ester (CA INDEX NAME)



19 ANSWER 13 OF 17 CAPLUS
 1,3,5-Penta(4-phenylbenzene), 4-[(4-(4-chlorophenyl)phenyl)sulfonyl]-N-
 hydroxy-3-*N*-methyl- (CA INDEX NAME)



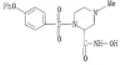
19 ANSWER 13 OF 17 CAPLUS
 2-Piperazinecarboxamide, 4-acetyl-*N*-hydroxy-1-[(4-phenoxyphenyl)sulfonyl]-
 (CA INDEX NAME)



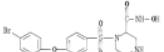
19 ANSWER 13 OF 17 CAPLUS
 2-Piperazinecarboxamide, 1-[(4-(4-fluorophenyl)phenyl)sulfonyl]-N-hydroxy-
 3-*N*-methyl- (CA INDEX NAME)



19 ANSWER 13 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

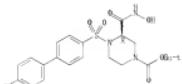


19 ANSWER 13 OF 17 CAPLUS
 2-Piperazinecarboxamide, 1-[(4-(4-chlorophenyl)phenyl)sulfonyl]-N-hydroxy-
 (CA INDEX NAME)



19 ANSWER 13 OF 17 CAPLUS
 1-(*p*-Furanosuccinyl)acid, 4-[(4'-fluoro[1,1'-biphenyl]-4-yl)sulfonyl]-3-
 (hydroxymethylcarboxyl)-, 1,1-dimethyl ester (CA INDEX NAME)

Absolute stereochemistry:

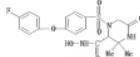


19 ANSWER 13 OF 17 CAPLUS
 2-Piperazinecarboxamide, 1-[(4'-fluoro[1,1'-biphenyl]-4-yl)sulfonyl]-N-
 hydroxy-, hydrochloride (1:1), (CA INDEX NAME)

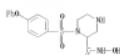
Absolute stereochemistry:



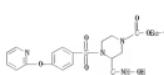
19 ANSWER 15 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



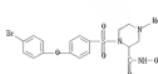
19 ANSWER 15 OF 17 CAPLUS
 2-Piperazinecarboxamide, N-hydroxy-1-[(4-phenoxyphenyl)sulfonyl]-
 (CA INDEX NAME)



19 ANSWER 15 OF 17 CAPLUS
 1-Piperazinecarboxylate, 1,3-[(hydroxymethylcarboxyl)-4-[(4-(4-
 phenoxyphenyl)sulfonyl)-N-hydroxy-1-aminotriphenyl]-1,1-dimethyl ester (CA INDEX NAME)

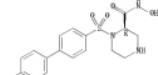


19 ANSWER 15 OF 17 CAPLUS
 2-Piperazinecarboxamide, 1-[(4-(4-chlorophenyl)phenyl)sulfonyl]-N-hydroxy-
 4-methyl- (CA INDEX NAME)



19 ANSWER 15 OF 17 CAPLUS
 2-Piperazinecarboxamide, N-hydroxy-4-methyl-1-[(4-phenoxyphenyl)sulfonyl]-
 (CA INDEX NAME)

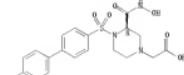
19 ANSWER 13 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

19 256646-47-6 CAPLUS
 1-Piperazinecarboxic acid, 4-[(4'-chloro[1,1'-biphenyl]-4-yl)sulfonyl]-3-
 (hydroxymethylcarboxyl)-, ethyl ester, hydrochloride (1:1), (CA INDEX NAME)

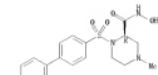
Absolute stereochemistry:



● HCl

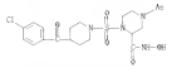
19 256646-53-4 CAPLUS
 2-Piperazinecarboxamide, 1-[(4-(4-chlorophenyl)phenyl)sulfonyl]-N-
 hydroxy-4-methyl-, (CA INDEX NAME)

Absolute stereochemistry:

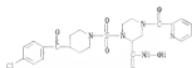


19 256647-6 CAPLUS
 2-Piperazinecarboxamide, 1-[(4-(4-chlorophenyl)phenyl)sulfonyl]-N-hydroxy-
 4-(1-O-methyl-1-imidolo)-4-yl sulfonyl)- (CA INDEX NAME)

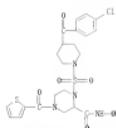
L9 ANSWER 14 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RI 210905-45-7 CAPLUS
CN 2-(4-chlorobenzyl)-1-[(4-(4-chlorobenzoyl)-1-piperidinyl)sulfonyl]-N-hydroxy-4-(2-pyridylcarbonyl)- (CA INDEX NAME)

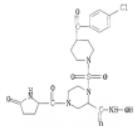


RI 210905-45-8 CAPLUS
CN 2-(4-chlorobenzyl)-1-[(4-(4-chlorobenzoyl)-1-piperidinyl)sulfonyl]-N-hydroxy-4-(2-thienylcarbonyl)- (CA INDEX NAME)



RI 210905-45-9 CAPLUS
CN 2-(4-chlorobenzyl)-1-[(4-(4-chlorobenzoyl)-1-piperidinyl)sulfonyl]-N-hydroxy-4-(2-pyridylcarbonyl)-N-(phenylmethyl)- (CA INDEX NAME)

L9 ANSWER 14 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

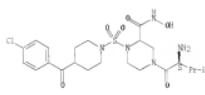


RI 210905-45-4 CAPLUS
CN 2-(4-chlorobenzyl)-1-[(4-(4-chlorobenzoyl)-1-piperidinyl)sulfonyl]-N-hydroxy-4-(2,2,2-trifluoroethyl)- (CA INDEX NAME)

OM 1

CN 210905-45-9
CF C22 H25 Cl N5 O6 S

Absolute stereochemistry:



OM 2

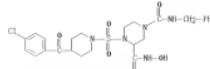
CN 210905-45-1

CF C22 H25 Cl N5 O6 S

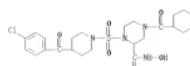


RI 210905-45-7 CAPLUS
CN 2-(4-chlorobenzyl)-1-[(4-(4-chlorobenzoyl)-1-piperidinyl)sulfonyl]-N-hydroxy-N-methyl- (CA INDEX NAME)

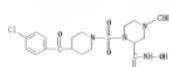
L9 ANSWER 14 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



RI 210905-45-8 CAPLUS
CN 2-(4-chlorobenzyl)-1-[(4-(4-chlorobenzoyl)-1-piperidinyl)sulfonyl]-N-hydroxy-4-(cyclohexylcarbonyl)- (CA INDEX NAME)

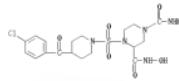


RI 210905-45-9 CAPLUS
CN 2-(4-chlorobenzyl)-1-[(4-(4-chlorobenzoyl)-1-piperidinyl)sulfonyl]-N-hydroxy-4-(cyclohexylcarbonyl)- (CA INDEX NAME)

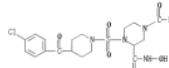


RI 210905-47-2 CAPLUS
CN 2-(4-chlorobenzyl)-1-[(4-(4-chlorobenzoyl)-1-piperidinyl)sulfonyl]-N-hydroxy-4-(3-oxo-2-pyrrolidinylcarbonyl)- (CA INDEX NAME)

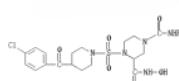
L9 ANSWER 14 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



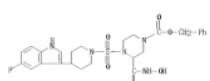
RI 210905-51-1 CAPLUS
CN 2-(4-chlorobenzyl)-1-[(4-(4-chlorobenzoyl)-1-piperidinyl)sulfonyl]-N-hydroxy-4-(1-oxopropyl)- (CA INDEX NAME)



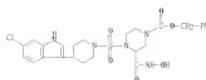
RI 210905-54-1 CAPLUS
CN 2-(4-chlorobenzyl)-1-[(4-(4-chlorobenzoyl)-1-piperidinyl)sulfonyl]-N-hydroxy-4-(1-phenylmethyl)- (CA INDEX NAME)



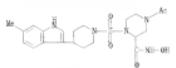
RI 210905-59-6 CAPLUS
CN 2-(4-chlorobenzyl)-1-piperidinylcarboxylic acid, 4-[(4-(5-fluoro-1H-indol-3-yl)-1-piperidinyl)sulfonyl]-3-[3-(hydroxymethylcarbonyl)-phenyl]methyl ester (CA INDEX NAME)



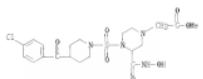
RI 210905-60-9 CAPLUS
CN 2-(4-chlorobenzyl)-1-piperidinylcarboxylic acid, 4-[(4-(6-fluoro-1H-indol-3-yl)-1-piperidinyl)sulfonyl]-3-[3-(hydroxymethylcarbonyl)-phenyl]methyl ester (CA INDEX NAME)

L9 ANSWER 14 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
INDEX NAME

210015-41-0 CAPLUS
2-Piperazinecarboxamide, 4-acetyl-N-hydroxy-1-[(4-(8-methyl-1H-indol-3-yl)-1-piperidinyl)sulfonyl]- (CA INDEX NAME)



210015-42-1 CAPLUS
2-Piperazinecarboxamide, 4-[(4-(4-chlorophenoxy)-1-piperidinyl)sulfonyl]-3-(hydroxymethylcarbonyl)- methyl ester (CA INDEX NAME)

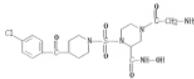


210015-43-2 CAPLUS
2-Piperazinecarboxamide, 4-[(2-oxoacetyl)-1-[(4-(4-chlorophenoxy)-1-piperidinyl)sulfonyl]-3-(hydroxymethylcarbonyl)- methyl ester (CA INDEX NAME)

CM 1

210015-44-3

CAPLUS CM 06 06 S

L9 ANSWER 14 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
INDEX NAME

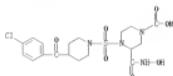
CM 2

CAPLUS

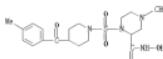
C2 H 17 O 3



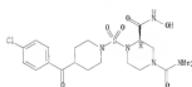
210015-46-5 CAPLUS
2-Piperazinecarboxylic acid, 4-[(4-(4-chlorophenoxy)-1-piperidinyl)sulfonyl]-3-(hydroxymethylcarbonyl)- methyl ester (CA INDEX NAME)



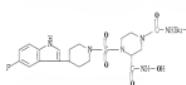
210015-47-6 CAPLUS
2-Piperazinecarboxylic acid, 4-formyl-N-hydroxy-1-[(4-(4-methylbenzoyl)-1-piperidinyl)sulfonyl]- (CA INDEX NAME)



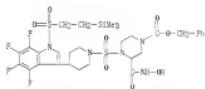
210015-48-7 CAPLUS
2-Piperazinecarboxylic acid, 4-[(4-(4-methylbenzoyl)-1-piperidinyl)sulfonyl]-3-hydroxy-N,N-dimethyl- (CA INDEX NAME)

L9 ANSWER 14 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
Absolute stereochemistry.

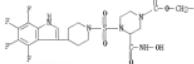
210015-49-9 CAPLUS
1,3-dihydroimidocarboxamide, N-[(1-methylethyl)-4-[(4-(8-methyl-1H-indol-3-yl)-1-piperidinyl)sulfonyl]-N-hydroxy- (CA INDEX NAME)



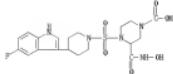
210015-50-0 CAPLUS
1,3-dihydroimidocarboxamide, 3-[(hydroxymethylcarbonyl)-carbonyl]-4-[(4-(4,5,6,7-tetrahydro-1H-indol-3-yl)-1-piperidinyl)sulfonyl]-N-phenylethyl ester (CA INDEX NAME)



210015-50-1 CAPLUS
1,3-dihydroimidocarboxamide, 3-[(hydroxymethylcarbonyl)-carbonyl]-4-[(4-(4,5,6,7-tetrahydro-1H-indol-3-yl)-1-piperidinyl)sulfonyl]-N-phenylethyl ester (CA INDEX NAME)

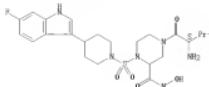
L9 ANSWER 14 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
Absolute stereochemistry.

210015-50-2 CAPLUS
2-Piperazinecarboxamide, 4-[(4-(8-methyl-1H-indol-3-yl)-1-piperidinyl)sulfonyl]-3-hydroxy-4-[(tetrahydro-2H-pyran-4-yl)carbonyl]- (CA INDEX NAME)



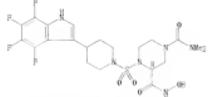
210015-50-3 CAPLUS
2-Piperazinecarboxamide, 4-[(4-(8-methyl-1H-indol-3-yl)-1-piperidinyl)sulfonyl]-3-hydroxy-N-Pr- (CA INDEX NAME)

Absolute stereochemistry.



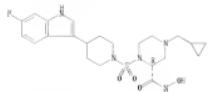
ANSWER 14 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 210915-92-8 CAPLUS
 1,3,5-trisubstitutedbenzene, 3S-hydroxy-2,5-dimethyl-4-[[4-(4,6,7-trimethoxy-3-yl)-1-piperidinyl]sulfonyl]-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.

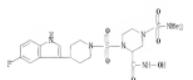


IN 210915-94-9 CAPLUS
 2-Piperazinethione, 4-(cyclopropylmethyl)-1-[[4-(4-fluorophenyl)-3-yl]-1-piperidinyl]sulfonyl]-N-hydroxy-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.

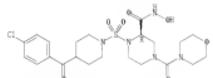


IN 210915-95-0 CAPLUS
 2-Piperazinethione, 4-[(dimethylamino)sulfonyl]-1-[[4-(5-fluorophenyl)-3-yl]-1-piperidinyl]sulfonyl]-N-hydroxy-, (CA INDEX NAME)



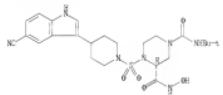
IN 210915-96-1 CAPLUS
 2-Piperazinethione, 4-[bis(dimethylamino)phosphoryl]-1-[[4-(4-fluorophenyl)-3-yl]-1-piperidinyl]sulfonyl]-N-hydroxy-, (CA INDEX NAME)

ANSWER 14 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



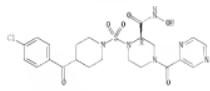
IN 210915-96-2 CAPLUS
 2-Piperazinethione, 4-[(5-oxo-1H-indol-3-yl)-3-yl]-1-[(1-methylethyl)-1-methyl-1-oxoethyl]-N-hydroxy-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.



IN 210915-96-3 CAPLUS
 2-Piperazinethione, 1-[[4-(4-chlorophenyl)-1-piperidinyl]sulfonyl]-N-hydroxy-4-(2-pyridinylcarbonyl)-, (2R)- (CA INDEX NAME)

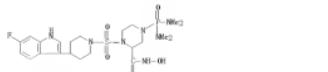
Absolute stereochemistry.



IN 210915-96-4 CAPLUS
 2-Piperazinethione, 1-[[4-(4-chlorophenyl)-1-piperidinyl]sulfonyl]-N-hydroxy-4-(3-pyridinylmethyl)-, (2R)- (CA INDEX NAME)

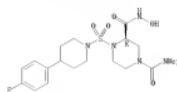
Absolute stereochemistry.

ANSWER 14 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



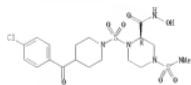
IN 210915-97-2 CAPLUS
 1,3,5-trisubstitutedbenzene, 3S-hydroxy-4-[[4-(4-fluorophenyl)-1-piperidinyl]sulfonyl]-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.



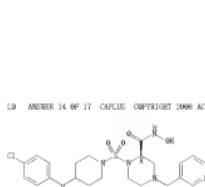
IN 210915-99-4 CAPLUS
 2-Piperazinethione, 1-[[4-(4-chlorophenyl)-1-piperidinyl]sulfonyl]-4-((dimethylamino)sulfonyl)-N-hydroxy-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.



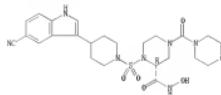
IN 210916-00-9 CAPLUS
 2-Piperazinethione, 1-[[4-(4-chlorophenyl)-1-piperidinyl]sulfonyl]-N-hydroxy-4-(4-methyl-1-oxoheptan-3-yl)-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.



ANSWER 14 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
 210916-06-5 CAPLUS
 2-Piperazinethione, 1-[[4-(3-cyanophenyl)-3-yl]-1-piperidinyl]sulfonyl]-N-hydroxy-4-(4-methyl-1-oxoheptan-3-yl)-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.



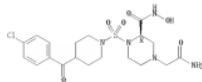
IN 210916-06-6 CAPLUS
 2-Piperazinethione, 1-[[4-(4-fluorophenyl)-1-piperidinyl]sulfonyl]-N-hydroxy-4-(2,2,2-trifluoroethyl)-, (CA INDEX NAME)

Absolute stereochemistry.



IN 210916-06-7 CAPLUS
 2-Piperazinethione, 4-[[4-(4-chlorophenyl)-1-piperidinyl]sulfonyl]-3-(hydroxymethylcarbonyl)-, (2R)- (CA INDEX NAME)

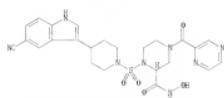
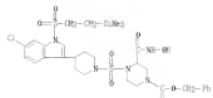
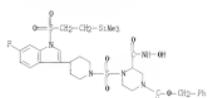
Absolute stereochemistry.



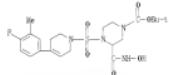
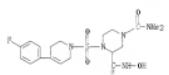
L9 ANSWER 14 OF 17 CAPLUS ©RIGHT 2006 ACS on STN (Continued)

CN 210096-14-6 CAPLUS
2-Piperazinecarboxamide, 1-[(4-(5-cyanophenoxy)-1-oxindol-2-yl)-1-sulfonyl]sulfone, 9-Hydroxy-4-(5-pyrazinylcarboxy)- (GA INDEX NAME)

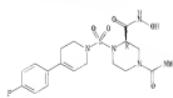
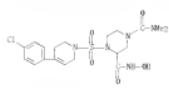
Absolute stereochemistry:

CN 210096-16-8 CAPLUS
1-Piperazinecarboxylic acid, 4-[(4-(6-fluoro-1-[2-(4-methylbutyl)ethyl]phenoxy)-1-oxindol-2-yl)-1-sulfonyl]sulfone, 9-Hydroxy-4-(5-pyrazinylcarboxy)- (GA INDEX NAME)CN 210096-17-0 CAPLUS
1-Piperazinecarboxylic acid, 4-[(4-(6-fluoro-1-[2-(4-methylbutyl)ethyl]phenoxy)-1-oxindol-2-yl)-1-sulfonyl]sulfone, 9-Hydroxy-4-(5-pyrazinylcarboxy)- (GA INDEX NAME)

L9 ANSWER 14 OF 17 CAPLUS ©RIGHT 2006 ACS on STN (Continued)

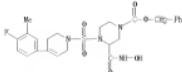
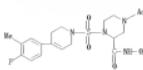
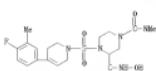
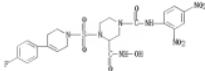
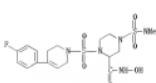
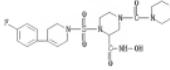
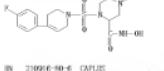
CN 210096-19-4 CAPLUS
1,3-Piperazinediylcarboxamide, 4-[(4-(6-fluoro-1-[2-(4-methylbutyl)ethyl]phenoxy)-1-oxindol-2-yl)-1-sulfonyl]sulfone, 9-Hydroxy-N,N-dimethyl- (GA INDEX NAME)CN 210096-21-6 CAPLUS
2-Piperazinecarboxamide, 4-[(4-(6-fluoro-1-[2-(4-methylbutyl)ethyl]phenoxy)-1-oxindol-2-yl)-1-sulfonyl]sulfone, 9-Hydroxy-N,N-dimethyl- (GA INDEX NAME)

Absolute stereochemistry:

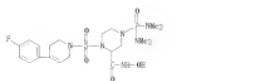
CN 210096-22-7 CAPLUS
1,3-Piperazinediylcarboxamide, 4-[(4-(6-fluoro-1-[2-(4-methylbutyl)ethyl]phenoxy)-1-oxindol-2-yl)-1-sulfonyl]sulfone, 9-Hydroxy-N,N-dimethyl- (GA INDEX NAME)

CN 210096-26-9 CAPLUS

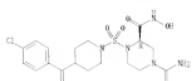
L9 ANSWER 14 OF 17 CAPLUS ©RIGHT 2006 ACS on STN (Continued)

CN 210096-26-9 CAPLUS
2-Piperazinecarboxylic acid, 4-[(4-(4-fluoro-3-methylphenyl)-5,6-dihydro-1H-pyridinyl)sulfonyl]-9-hydroxy- (GA INDEX NAME)CN 210096-28-1 CAPLUS
2-Piperazinecarboxylic acid, 4-[(4-(4-fluoro-3-methylphenyl)-5,6-dihydro-1H-pyridinyl)sulfonyl]-9-hydroxy- (GA INDEX NAME)CN 210096-29-3 CAPLUS
1,3-Piperazinediylcarboxamide, 4-[(4-(4-fluoro-3-methylphenyl)-5,6-dihydro-1H-pyridinyl)sulfonyl]-9-hydroxy-N,N-dimethyl- (GA INDEX NAME)L9 ANSWER 14 OF 17 CAPLUS ©RIGHT 2006 ACS on STN (Continued)
1,3-Piperazinediylcarboxamide, N-(1,3-dimethylbenzyl)-4-[(4-(6-fluorophenyl)-5,6-dihydro-1H-pyridinyl)sulfonyl]-9-hydroxy- (GA INDEX NAME)CN 210096-37-1 CAPLUS
2-Piperazinecarboxylic acid, 4-[(4-(dimethylamino)sulfonyl)-5,6-dihydro-1H-pyridinyl]-9-hydroxy- (GA INDEX NAME)CN 210096-39-3 CAPLUS
2-Piperazinecarboxylic acid, 1-[(4-(4-fluorophenyl)-5,6-dihydro-1H-pyridinyl)sulfonyl]-9-hydroxy-4-(4-morpholinylcarboxy)- (GA INDEX NAME)CN 210096-79-5 CAPLUS
2-Piperazinecarboxylic acid, 1-[(4-(4-fluorophenyl)-5,6-dihydro-1H-pyridinyl)sulfonyl]-9-hydroxy-4-(5,2,2-tetrahydrofuran-2-yl)- (GA INDEX NAME)CN 210096-80-6 CAPLUS
2-Piperazinecarboxylic acid, 4-[(bis(dimethylamino)phosphoryl)-1-[(4-(4-fluorophenyl)-5,6-dihydro-1H-pyridinyl)sulfonyl]-9-hydroxy- (GA INDEX NAME)

19 ANSWER 14 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

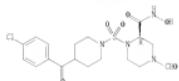


Absolute stereochemistry.



210917-19-4 (CAFILE)
1,3-Piperazinedi-carboxamide, 1-[(4-(4-chlorobenzoyl)-1-piperidinyl)sulfonyl]-4-hydroxy- (CA INDEX N90)

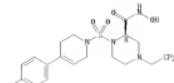
Absolute stereochemistry.



210917-19-6 (CAFILE)
1,3-Piperazinedi-carboxamide, 1-[(4-(4-chlorobenzoyl)-1-piperidinyl)-3-hydroxy-4-(hydroxymethylsulfonyl)-N-hydroxy- (CA INDEX N90)

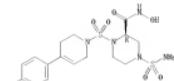
Absolute stereochemistry.

19 ANSWER 14 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



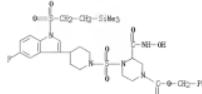
210917-51-6 (CAFILE)
1,3-Piperazinedi-carboxamide, 4-[(dimethylamino)sulfonyl]-1-[(4-(4-chlorobenzoyl)-1-piperidinyl)-3-hydroxy- (CA INDEX N90)

Absolute stereochemistry.



210917-47-8P (CAFILE)
1,3-Piperazinedi-carboxamide, 1-[(4-(4-chlorobenzoyl)-1-piperidinyl)-3-hydroxy-4-(hydroxymethylsulfonyl)-N-hydroxy- (CA INDEX N90)
(Preparation of N-sulfonylpiperidine-3-hydroxime acids and analogs as platelet aggregation inhibitors)

210917-43-2 (CAFILE)
1-Piperazinedi-carboxamide, 4-[(4-(5-fluoro-1-[4-(4-chlorobenzoyl)-1-piperidinyl)sulfonyl]-3-hydroxy- (CA INDEX N90)



19 ANSWER 14 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

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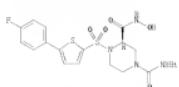
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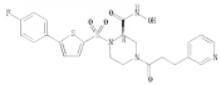
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19 ANSWER 15 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

Absolute stereochemistry

IN 200690-20-8 CAPLUS
CN 2-(4-fluorophenyl)-3-thienylsulfonyl-1-[1-[(4-fluorophenyl)-2-thienylsulfonyl]-N-hydroxy-4-(1-oxo-3-(3-pyridinyl)propyl)-N-hydrochloride (1:1), C20- (CA INDEX NAME)

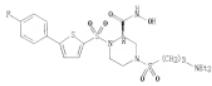
Absolute stereochemistry.



● HC)

IN 200690-21-6 CAPLUS
CN 2-(4-fluorophenyl)-3-thienylsulfonyl-4-[(3-(dimethylamino)propyl)sulfonyl]-1-[1-[(4-fluorophenyl)-2-thienylsulfonyl]-N-hydroxy- hydrochloride (1:1), C20- (CA INDEX NAME)

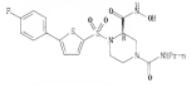
Absolute stereochemistry.



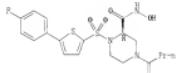
● HC)

19 ANSWER 16 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
CN 2-(4-fluorophenyl)-3-thienylsulfonyl-4-[(1-[(4-fluorophenyl)-2-thienylsulfonyl]-N-hydroxy-4-(1-oxo-3-
hydroxy-3-*N*-propyl)-, C20- (CA INDEX NAME)

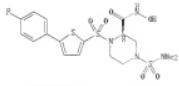
Absolute stereochemistry

IN 200690-26-1 CAPLUS
CN 2-(4-fluorophenyl)-3-thienylsulfonyl-1-[1-[(4-fluorophenyl)-2-thienylsulfonyl]-N-hydroxy-4-(1-oxo-3-*N*-propyl)-, C20- (CA INDEX NAME)

Absolute stereochemistry.

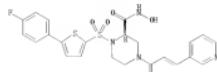
IN 200690-27-2 CAPLUS
CN 2-(4-fluorophenyl)-3-thienylsulfonyl-4-[(1-[(4-fluorophenyl)-2-thienylsulfonyl]-N-hydroxy-4-(1-oxo-3-*N*-propyl)-, C20- (CA INDEX NAME)

Absolute stereochemistry.

IN 200690-28-9 CAPLUS
CN 2-(4-fluorophenyl)-3-thienylsulfonyl-1-[1-[(4-chlorophenyl)-2-thienylsulfonyl]-N-hydroxy-4-(1-oxo-3-*N*-propyl)-, C20- (CA INDEX NAME)

Absolute stereochemistry.

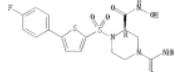
19 ANSWER 15 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

IN 200690-22-1 CAPLUS
CN 2-(4-fluorophenyl)-3-thienylsulfonyl-1-[1-[(4-fluorophenyl)-2-thienylsulfonyl]-N-hydroxy-4-(1-oxo-3-*N*-propyl)-, C20- (CA INDEX NAME)Absolute stereochemistry.
Absolute bond geometry unknown.

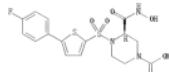
● HC)

IN 200690-23-8 CAPLUS
CN 2-(4-fluorophenyl)-3-thienylsulfonyl-4-[(1-[(4-fluorophenyl)-2-thienylsulfonyl]-N-hydroxy-4-*N*-methyl-), C20- (CA INDEX NAME)

Absolute stereochemistry.

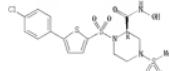
IN 200690-24-9 CAPLUS
CN 2-(4-fluorophenyl)-3-thienylsulfonyl-1-[1-[(4-fluorophenyl)-2-thienylsulfonyl]-N-hydroxy-4-*N*-methyl-), C20- (CA INDEX NAME)

Absolute stereochemistry.

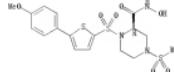


IN 200690-25-0 CAPLUS

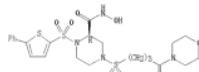
19 ANSWER 16 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

IN 200690-26-9 CAPLUS
CN 2-(4-fluorophenyl)-3-thienylsulfonyl-1-[1-[(4-methoxyphenyl)-2-thienylsulfonyl]-N-hydroxy-4-*N*-(methylamino)-, C20- (CA INDEX NAME)

Absolute stereochemistry.

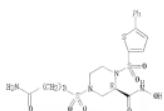
IN 200690-27-2 CAPLUS
CN 2-(4-fluorophenyl)-3-thienylsulfonyl-1-[1-[(4-methoxyphenyl)-2-thienylsulfonyl]-N-hydroxy-4-*N*-(methylamino)-, C20- (CA INDEX NAME)

Absolute stereochemistry.

IN 200690-28-9 CAPLUS
CN 2-(4-fluorophenyl)-3-thienylsulfonyl-4-[(4-amino-1-oxo-3-*N*-phenylsulfonyl)-N-hydroxy-1-[(3-*O*-benzyl-2-thienylsulfonyl)-, C20- (CA INDEX NAME)

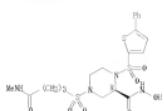
Absolute stereochemistry.

L9 ANSWER 15 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



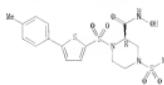
IN 200690-27-9 CAPLUS
2-(2-((4-(4-aminophenoxy)-4-(4-aminophenoxy)-4-oxobutyl)sulfonyl)-2-thienyl)benzoic acid, (2R)- (CA INDEX NAME)

Absolute stereochemistry:



IN 200690-28-0 CAPLUS
2-(2-((4-(4-aminophenoxy)-4-(4-aminophenoxy)-4-oxobutyl)sulfonyl)-2-thienyl)benzoic acid, (2S)- (CA INDEX NAME)

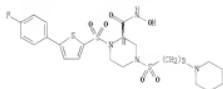
Absolute stereochemistry:



IN 200690-34-1 CAPLUS
2-(2-((4-(4-aminophenoxy)-4-(4-aminophenoxy)-4-oxobutyl)sulfonyl)-2-thienyl)benzoic acid, (2R)- (CA INDEX NAME)

Absolute stereochemistry:

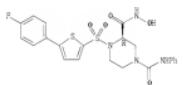
L9 ANSWER 16 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

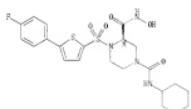
IN 200690-38-5 CAPLUS
1,3,2-oxazepin-2-ylcarboxamide, 4-((5-(4-fluorophenyl)-2-thienyl)sulfonyl)-N-hydroxy-4-(propylsulfonyl), (S)- (CA INDEX NAME)

Absolute stereochemistry:



IN 200690-39-6 CAPLUS
1,3,2-oxazepin-2-ylcarboxamide, 4-((5-(4-fluorophenyl)-2-thienyl)sulfonyl)-N-hydroxy-4-(propylsulfonyl), (R)- (CA INDEX NAME)

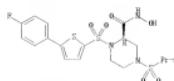
Absolute stereochemistry:



IN 200690-40-9 CAPLUS
1,3,2-oxazepin-2-ylcarboxylic acid, 4-((5-(4-fluorophenyl)-2-thienyl)sulfonyl)-N-hydroxy-4-(propylsulfonyl), ethyl ester, (2S)- (CA INDEX NAME)

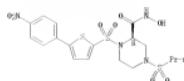
Absolute stereochemistry:

L9 ANSWER 15 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



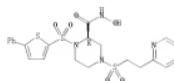
IN 200690-36-2 CAPLUS
2-(2-((4-(4-nitrophenyl)-2-thienyl)sulfonyl)-2-thienyl)benzoic acid, (2R)- (CA INDEX NAME)

Absolute stereochemistry:



IN 200690-36-3 CAPLUS
2-(2-((4-(4-nitrophenyl)-2-thienyl)sulfonyl)-2-thienyl)benzoic acid, (2S)- (CA INDEX NAME)

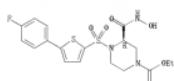
Absolute stereochemistry:



IN 200690-37-4 CAPLUS
2-(2-((4-(4-nitrophenyl)-2-thienyl)sulfonyl)-2-thienyl)benzoic acid, (2R)- (CA INDEX NAME)

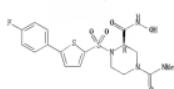
Absolute stereochemistry:

L9 ANSWER 16 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



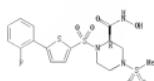
IN 200690-41-0 CAPLUS
1,3,2-oxazepin-2-ylcarboxamide, 4-((5-(4-fluorophenyl)-2-thienyl)sulfonyl)-N-hydroxy-4-(propylsulfonyl), (S)- (CA INDEX NAME)

Absolute stereochemistry:



IN 200690-42-1 CAPLUS
1,3,2-oxazepin-2-ylcarboxamide, 4-((5-(4-fluorophenyl)-2-thienyl)sulfonyl)-N-hydroxy-4-(propylsulfonyl), (R)- (CA INDEX NAME)

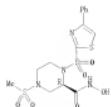
Absolute stereochemistry:



IN 200690-42-2 CAPLUS
1,3,2-oxazepin-2-ylcarboxamide, 4-((5-(4-fluorophenyl)-2-thienyl)sulfonyl)-N-hydroxy-4-(propylsulfonyl), (2S)- (CA INDEX NAME)

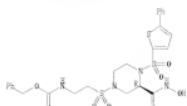
Absolute stereochemistry:

10 ANSWER 15 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



IN 200690-44-3 CAPLUS
Carbamic acid, 1-[(3,5-dioxo-3,5-dihydro-1H-1,2-dithiophenyl)ethyl]-N-(phenylmethyl) ester (3CI)
CA INDEX NAME

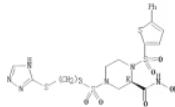
Absolute stereochemistry.



IN 200690-45-4 CAPLUS
2-Piperazinecarboxamide, N-hydroxy-[(6-phenyl-2-thienylsulfonyl)-4-[(3-(1,2,4-triazol-5-ylthio)propyl)sulfonyl]-2-thienylsulfonyl]-, hydrochloride (1:1), C60-
CA INDEX NAME

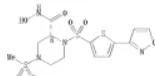
Absolute stereochemistry.

10 ANSWER 15 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



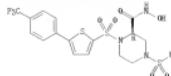
IN 200690-46-5 CAPLUS
2-Piperazinecarboxamide, N-hydroxy-1-[(5-Cl-isoxazolyl)-2-thienylsulfonyl]-, C60- (CA INDEX NAME)

Absolute stereochemistry.



IN 200690-47-6 CAPLUS
2-Piperazinecarboxamide, N-hydroxy-4-(methylsulfonyl)-1-[(5-(4-(trifluoromethyl)phenyl)-2-thienylsulfonyl)-, C60- (CA INDEX NAME)

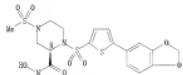
Absolute stereochemistry.



IN 200690-48-7 CAPLUS
2-Piperazinecarboxamide, 1-[(5-(1,3-benzodioxol-6-yl)-2-thienylsulfonyl)-N-hydroxy-4-(methylsulfonyl)-, C60- (CA INDEX NAME)

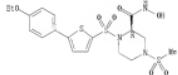
Absolute stereochemistry.

10 ANSWER 16 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)



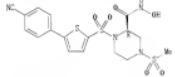
IN 200690-49-8 CAPLUS
2-Piperazinecarboxamide, 1-[(6-(4-ethoxyphenyl)-2-thienylsulfonyl)-N-hydroxy-4-(methylsulfonyl)-, C60- (CA INDEX NAME)

Absolute stereochemistry.



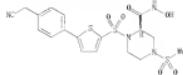
IN 200690-50-1 CAPLUS
2-Piperazinecarboxamide, 1-[(5-(4-cyanophenyl)-2-thienylsulfonyl)-N-hydroxy-4-(methylsulfonyl)-, C60- (CA INDEX NAME)

Absolute stereochemistry.



IN 200690-51-2 CAPLUS
2-Piperazinecarboxamide, 1-[(5-(4-cyanophenyl)phenyl)-2-thienylsulfonyl]-N-hydroxy-4-(methylsulfonyl)-, C60- (CA INDEX NAME)

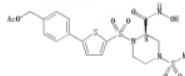
Absolute stereochemistry.



IN 200690-52-3 CAPLUS

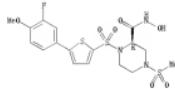
10 ANSWER 16 OF 17 CAPLUS COPYRIGHT 2008 ACS on STN (Continued)
IN 200690-53-4 CAPLUS
2-Piperazinecarboxamide, 1-[(5-(4-cyanophenyl)phenyl)-2-thienylsulfonyl]-N-hydroxy-4-(methylsulfonyl)-, C60- (CA INDEX NAME)

Absolute stereochemistry.



IN 200690-54-5 CAPLUS
2-Piperazinecarboxamide, 1-[(5-(4-cyanophenyl)phenyl)-2-thienylsulfonyl]-N-hydroxy-4-(methylsulfonyl)-, C60- (CA INDEX NAME)

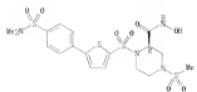
Absolute stereochemistry.



IN 200690-54-6 CAPLUS
2-Piperazinecarboxamide, 1-[(5-(4-(dimethylamino)phenyl)-2-thienylsulfonyl)-N-hydroxy-4-(methylsulfonyl)-, C60- (CA INDEX NAME)

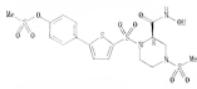
Absolute stereochemistry.

L9 ANSWER 15 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



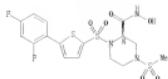
IN 200690-55-7 CAPLUS
CN 2-Pyridinecarboxamide, N-hydroxy-4-(methylsulfonyl)-1-[(4-(4-methylsulfonyl)oxy)phenyl]-2-thiophenylsulfone]., (CA)- (CA INDEX NAME)

Absolute stereochemistry.



IN 200690-55-7 CAPLUS
CN 2-Pyridinecarboxamide, 1-[(5-(4-difluoromethyl)-2-thiophenyl)sulfonyl]-N-hydroxy-4-(methylsulfonyl)., (CA)- (CA INDEX NAME)

Absolute stereochemistry.

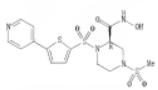


IN 200690-55-7 CAPLUS
CN 2-Pyridinecarboxamide, 1-[(5-(4-cyanomethyl)phenyl)-2-thiophenylsulfonyl]-N-hydroxy-4-(methylsulfonyl)., (CA)- (CA INDEX NAME)

Absolute stereochemistry.

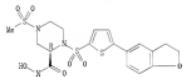


L9 ANSWER 16 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



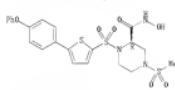
IN 200690-45-5 CAPLUS
CN 2-Pyridinecarboxamide, 1-[(5-(3,5-dihydro-6-hydroxy-5-oxo-2H-pyran-2-yl)phenyl)-4-(methylsulfonyl)-N-hydroxy-4-(methylsulfonyl)]., (CA)- (CA INDEX NAME)

Absolute stereochemistry.



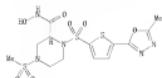
IN 200690-45-6 CAPLUS
CN 2-Pyridinecarboxamide, N-hydroxy-4-(methylsulfonyl)-1-[(5-(4-phenoxypyphenyl)-2-thiophenyl)sulfonyl]., (CA)- (CA INDEX NAME)

Absolute stereochemistry.



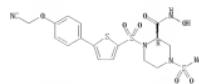
IN 200690-45-7 CAPLUS
CN 2-Pyridinecarboxamide, N-hydroxy-4-[(5-(3-methyl-1,3,4-oxadiazol-2-yl)-2-thiophenyl)sulfonyl]-4-(methylsulfonyl)., (CA)- (CA INDEX NAME)

Absolute stereochemistry.



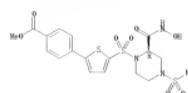
IN 200690-45-8 CAPLUS

L9 ANSWER 15 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



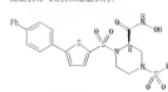
IN 200690-49-6 CAPLUS
Bromo acid, 4-[5-[(2-[(hydroxymethylsulfonyl)-4-(4-methylsulfonyl)-2-thiophenyl]-2-thienyl)-methyl ester (CA INDEX NAME)

Absolute stereochemistry.



IN 200690-49-7 CAPLUS
2-Pyridinecarboxamide, 1-[(5-[1,1'-biphenyl]-4-yl-2-thiophenylsulfonyl)-N-hydroxy-4-(methylsulfonyl)]., (CA)- (CA INDEX NAME)

Absolute stereochemistry.

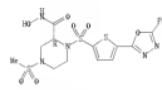


IN 200690-49-8 CAPLUS
2-Pyridinecarboxamide, N-hydroxy-4-(methylsulfonyl)-1-[(5-(4-pyridinyl)-2-thiophenyl)sulfonyl]., (CA)- (CA INDEX NAME)

Absolute stereochemistry.

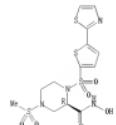
L9 ANSWER 16 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
CN 200690-45-9 CAPLUS N-hydroxy-4-(methylsulfonyl)-1-[(5-(4-phenyl-1,3,4-oxadiazol-2-yl)-2-thiophenyl)sulfonyl]., (CA)- (CA INDEX NAME)

Absolute stereochemistry.



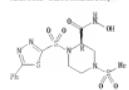
IN 200690-45-9 CAPLUS
N-hydroxy-4-(methylsulfonyl)-1-[(5-(2-thiophenyl)-2-thienyl)sulfonyl]., (CA)- (CA INDEX NAME)

Absolute stereochemistry.



IN 200690-47-0 CAPLUS
2-Pyridinecarboxamide, N-hydroxy-4-(methylsulfonyl)-1-[(5-phenyl-1,3,4-oxadiazol-2-yl)sulfonyl]., (CA)- (CA INDEX NAME)

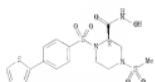
Absolute stereochemistry.



IN 200690-47-1 CAPLUS
2-Pyridinecarboxamide, N-hydroxy-4-(methylsulfonyl)-1-[(4-(2-thienylphenyl)sulfonyl)]., (CA)- (CA INDEX NAME)

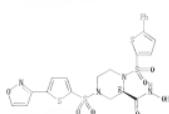
Absolute stereochemistry.

19 ANSWER 16 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



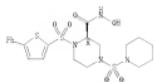
200690-49-2 CAPLUS
2-Piperazinecarboxamide, N-hydroxy-4-[(3-(3-mesyl)propyl)-2-(methylsulfonyl)ethyl]-1-[(3-phenyl-2-thienyl)sulfonyl]., (S)-, (R)- (CA INDEX NAME)

Absolute stereochemistry.



200690-50-5 CAPLUS
2-Piperazinecarboxamide, N-hydroxy-4-[(3-chloro-2-thienyl)sulfonyl]-4-(1-piperidinylsulfonyl)-, (S)-, (R)- (CA INDEX NAME)

Absolute stereochemistry.

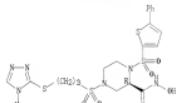


200690-71-6 CAPLUS
2-Piperazinecarboxamide, N-hydroxy-4-[(methylsulfonyl)sulfonyl]-1-[(3-phenyl-2-thienyl)sulfonyl]-, (S)-, (R)- (CA INDEX NAME)

Absolute stereochemistry.

19 ANSWER 16 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
(1,11)-, (2S,2R)- (CA INDEX NAME)

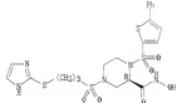
Absolute stereochemistry.



● HCl

200690-71-6 CAPLUS
2-Piperazinecarboxamide, N-hydroxy-4-[(3-(3-mesyl)propyl)-2-(methylsulfonyl)ethyl]-1-[(3-phenyl-2-thienyl)sulfonyl]-, hydrochloride
(1,1)-, (2S,2R)- (CA INDEX NAME)

Absolute stereochemistry.



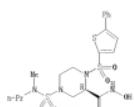
● HCl

200690-71-6 CAPLUS
2-Piperazinecarboxylic acid, 2-[(hydroxymethylcarboxyl)-4-[(3-phenyl-2-thienyl)sulfonyl]ethyl]-, methyl ester, (S)-, (R)- (CA INDEX NAME)

Absolute stereochemistry.

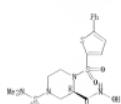


19 ANSWER 16 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



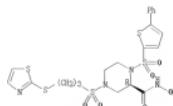
200690-72-7 CAPLUS
2-Piperazinecarboxamide, 4-[(dimethylamino)sulfonyl]-N-hydroxy-1-[(3-phenyl-2-thienyl)sulfonyl]-, (S)-, (R)- (CA INDEX NAME)

Absolute stereochemistry.



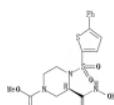
200690-72-7 CAPLUS
2-Piperazinecarboxamide, N-hydroxy-1-[(3-phenyl-2-thienyl)sulfonyl]-4-[(3-(2-thienylthio)propyl)sulfonyl]-, (S)-, (R)- (CA INDEX NAME)

Absolute stereochemistry.



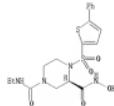
200690-74-9 CAPLUS
2-Piperazinecarboxamide, N-hydroxy-4-[(3-[(4-methyl-4H-1,2,4-triazol-3-yl)methyl]sulfonyl)-2-thienylsulfonyl]-, (S)-, (R)- (CA INDEX NAME)

19 ANSWER 16 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



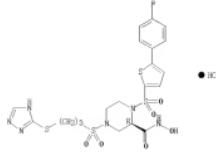
200690-75-0 CAPLUS
2-Piperazinecarboxamide, N-hydroxy-4-[(3-(3-mesyl)propyl)-2-(methylsulfonyl)ethyl]-1-[(3-phenyl-2-thienyl)sulfonyl]-, (S)-, (R)- (CA INDEX NAME)

Absolute stereochemistry.



200690-75-0 CAPLUS
2-Piperazinecarboxamide, 1-[(4-(4-fluorophenyl)-2-thienyl)sulfonyl]-4-[(3-(3-mesyl)propyl)sulfonyl]-, hydrochloride
(1,1)-, (2S,2R)- (CA INDEX NAME)

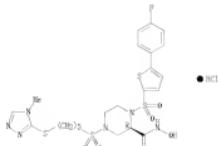
Absolute stereochemistry.



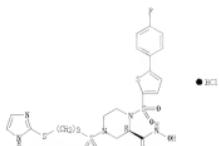
19 ANSWER 15 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

CN 2-Piperazinecarboxamide, 1-[[5-(4-(chlorophenyl)-2-thienyl)sulfonyl]-6-hydroxy-4-(4-(chlorophenyl)-2-thienyl)sulfonyl]-, hydrochloride (1), (S)- (CA INDEX NAME)

Absolute stereochemistry.

CN 200690-80-2 CAPLUS
CN 2-Piperazinecarboxamide, 1-[[5-(4-(chlorophenyl)-2-thienyl)sulfonyl]-6-hydroxy-4-(4-(chlorophenyl)-2-thienylsulfonyl)-, hydrochloride (1), (S)- (CA INDEX NAME)

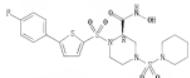
Absolute stereochemistry.

CN 200690-81-8 CAPLUS
CN 2-Piperazinecarboxamide, 6-[[3-[[3-(4-(benzimidazol-2-ylthio)propoxy)sulfonyl]methyl]sulfonyl]-4-hydroxy-, hydrochloride (1), (S)- (CA INDEX NAME)

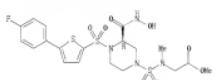
Absolute stereochemistry.

19 ANSWER 16 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

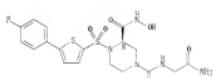
Absolute stereochemistry.

CN 200690-85-2 CAPLUS
CN 2-Piperazinecarboxamide, 6-[[3-[[3-(4-(chlorophenyl)-2-thienyl)sulfonyl]methyl]sulfonyl]-4-hydroxy-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

CN 200690-85-3 CAPLUS
CN 1,3-Piperazinecarboxamide, N-[2-(aminomethyl)-4-[[5-(4-(chlorophenyl)-2-thienyl)sulfonyl]methyl]sulfonyl]-N-hydroxy-, (S)- (CA INDEX NAME)

Absolute stereochemistry.

CN 200690-85-4 CAPLUS
CN 1,3-Piperazinecarboxamide, 6-[[3-[[3-(4-(chlorophenyl)-2-thienyl)sulfonyl]methyl]sulfonyl]-4-hydroxy-3-[(4-hydroxybutyl)amino]-, (S)- (CA INDEX NAME)

Absolute stereochemistry.

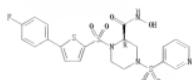
19 ANSWER 16 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

CN 2-Piperazinecarboxamide, 1-[[5-(4-(chlorophenyl)-2-thienyl)sulfonyl]-6-hydroxy-4-(4-(chlorophenyl)-2-thienylsulfonyl)-, (S)- (CA INDEX NAME)

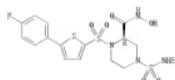
Absolute stereochemistry.

CN 200690-85-5 CAPLUS
CN 2-Piperazinecarboxamide, 1-[[5-(4-(chlorophenyl)-2-thienyl)sulfonyl]-6-hydroxy-4-(4-(chlorophenyl)-2-thienylsulfonyl)-, (S)- (CA INDEX NAME)

Absolute stereochemistry.

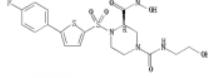
CN 200690-84-1 CAPLUS
CN 2-Piperazinecarboxamide, 1-[[5-(4-(chlorophenyl)-2-thienyl)sulfonyl]-6-hydroxy-4-(4-(chlorophenyl)-2-thienylsulfonyl)-, (S)- (CA INDEX NAME)

Absolute stereochemistry.

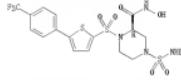
CN 200690-84-1 CAPLUS
CN 2-Piperazinecarboxamide, 1-[[5-(4-(chlorophenyl)-2-thienyl)sulfonyl]-6-hydroxy-4-(4-(chlorophenyl)-2-thienylsulfonyl)-, (S)- (CA INDEX NAME)

19 ANSWER 16 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

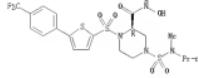
Absolute stereochemistry.

CN 200690-88-2 CAPLUS
CN 2-Piperazinecarboxamide, 4-[(4-aminophenyl)amino]sulfonyl-6-hydroxy-1-[[5-(4-(chlorophenyl)-2-thienyl)sulfonyl]methyl]-, (S)- (CA INDEX NAME)

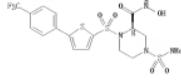
Absolute stereochemistry.

CN 200690-88-3 CAPLUS
CN 2-Piperazinecarboxamide, 4-[(4-aminophenyl)amino]sulfonyl-6-hydroxy-1-[[5-(4-(chlorophenyl)-2-thienyl)sulfonyl]methyl]-, (S)- (CA INDEX NAME)

Absolute stereochemistry.

CN 200690-88-4 CAPLUS
CN 2-Piperazinecarboxamide, 4-[(4-aminophenyl)amino]sulfonyl-6-hydroxy-1-[[5-(4-(chlorophenyl)-2-thienyl)sulfonyl]methyl]-, (S)- (CA INDEX NAME)

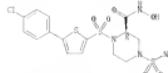
Absolute stereochemistry.



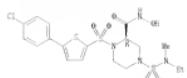
19 ANSWER 15 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

200690-91-0 CAPLUS
2-Piperazinecarboxamide, 1-[[5-(4-chlorophenyl)-2-thienyl]sulfonyl]-4-[2-(dimethylamino)ethyl]-, (2R)- (CA INDEX NAME)

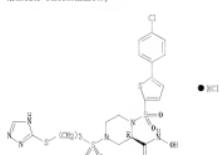
Absolute stereochemistry

200690-91-1 CAPLUS
2-Piperazinecarboxamide, 1-[[5-(4-chlorophenyl)-2-thienyl]sulfonyl]-4-[2-(dimethylamino)ethyl]-, (2S)- (CA INDEX NAME)

Absolute stereochemistry

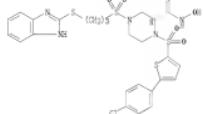
200690-91-2 CAPLUS
2-Piperazinecarboxamide, 1-[[5-(4-chlorophenyl)-2-thienyl]sulfonyl]-4-[2-(dimethylamino)ethyl]-, (2R)- (CA INDEX NAME)

Absolute stereochemistry



19 ANSWER 16 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

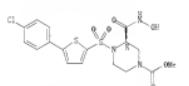
Absolute stereochemistry



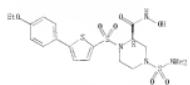
● HCl

200690-91-3 CAPLUS
2-Piperazinecarboxamide, 4-((dimethylamino)sulfonyl)-1-[[5-(4-chlorophenyl)-2-thienyl]sulfonyl]-, (2S)- (CA INDEX NAME)

Absolute stereochemistry

200690-91-4 CAPLUS
2-Piperazinecarboxamide, 4-((dimethylamino)sulfonyl)-1-[[5-(4-ethoxyphenyl)-2-thienyl]sulfonyl]-, (2S)- (CA INDEX NAME)

Absolute stereochemistry

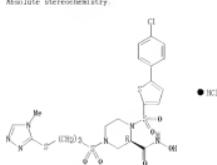
200690-91-5 CAPLUS
2-Piperazinecarboxamide, 1-[[5-(4-ethoxyphenyl)-2-thienyl]sulfonyl]-4-[2-(dimethylamino)ethyl]-, (2S)- (CA INDEX NAME)

Absolute stereochemistry

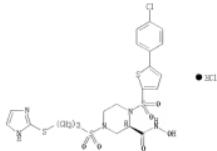
19 ANSWER 15 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

200690-91-6 CAPLUS
2-Piperazinecarboxamide, 1-[[5-(4-chlorophenyl)-2-thienyl]sulfonyl]-4-[2-(dimethylamino)ethyl]-, hydrochloride (1:1), (2S)- (CA INDEX NAME)

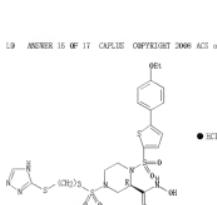
Absolute stereochemistry

200690-91-7 CAPLUS
2-Piperazinecarboxamide, 1-[[5-(4-chlorophenyl)-2-thienyl]sulfonyl]-4-[2-(dimethylamino)ethyl]-, hydrochloride (1:1), (2R)- (CA INDEX NAME)

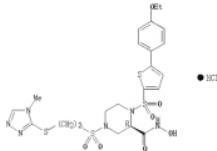
Absolute stereochemistry

200690-91-8 CAPLUS
2-Piperazinecarboxamide, 4-[[3-(4-tert-butoxymethyl)-2-thienyl]sulfonyl]-1-[2-(dimethylamino)ethyl]-, hydrochloride (1:1), (2S)- (CA INDEX NAME)

Absolute stereochemistry

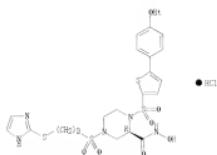
200690-91-9 CAPLUS
2-Piperazinecarboxamide, 1-[[5-(4-tert-butoxymethyl)-2-thienyl]sulfonyl]-4-[2-(dimethylamino)ethyl]-, hydrochloride (1:1), (2R)- (CA INDEX NAME)

Absolute stereochemistry

200690-91-10 CAPLUS
2-Piperazinecarboxamide, 1-[[5-(4-tert-butoxymethyl)-2-thienyl]sulfonyl]-4-[2-(dimethylamino)ethyl]-, hydrochloride (1:1), (2S)- (CA INDEX NAME)

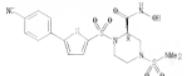
Absolute stereochemistry

L9 ANSWER 15 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



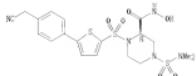
IN 200691-00-6 CAPLUS
2-Piperazinecarboxamide, 1-[[5-(4-cyanophenyl)-2-thienyl]sulfonyl]-4-(dimethylamino)sulfonyl]-N-hydroxy-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.



IN 200691-01-7 CAPLUS
2-Piperazinecarboxamide, 1-[[5-(4-cyanophenyl)phenyl]-2-thienyl]sulfonyl]-4-(dimethylamino)sulfonyl]-N-hydroxy-, (2R)- (CA INDEX NAME)

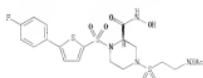
Absolute stereochemistry.



IN 200691-04-8 CAPLUS
2-Piperazinecarboxamide, 4-(dimethylamino)sulfonyl)-1-[[5-(3-fluoro-4-nitrophenyl)-2-thienyl]sulfonyl]-N-hydroxy-, (2R)- (CA INDEX NAME)

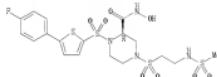
Absolute stereochemistry.

L9 ANSWER 16 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



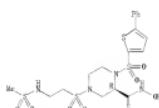
IN 200691-10-6 CAPLUS
2-Piperazinecarboxamide, 1-[[5-(4-chlorophenyl)-2-thienyl]sulfonyl]-N-hydroxy-4-[2-(methylamino)ethyl]sulfonyl]-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.



IN 200691-11-7 CAPLUS
2-Piperazinecarboxamide, N-hydroxy-4-[[2-(4-phenyl-2-thienyl)sulfonyl]-2-thienyl]sulfonyl]-1-[(5-(4-phenyl-2-thienyl)sulfonyl)-2-thienyl]sulfonyl]-, (2R)- (CA INDEX NAME)

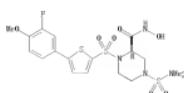
Absolute stereochemistry.



IN 200691-12-8 CAPLUS
2-Piperazinecarboxamide, N-hydroxy-4-[[2-(4-phenyl-2-thienyl)sulfonyl]-2-thienyl]sulfonyl]-1-[(5-(4-(trifluoromethyl)phenyl)-2-thienyl)sulfonyl]-, (2R)- (CA INDEX NAME)

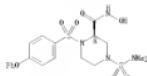
Absolute stereochemistry.

L9 ANSWER 16 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



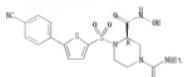
IN 200691-06-0 CAPLUS
2-Piperazinecarboxamide, 4-[(dimethylamino)sulfonyl]-N-hydroxy-1-[(4-nitrophenyl)sulfonyl]-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.



IN 200691-07-1 CAPLUS
1,3-Dimethylbenzimidazole, 4-[(5-(4-cyanophenyl)-2-thienyl)sulfonyl]-N-ethyl-N-hydroxy-, (2R)- (CA INDEX NAME)

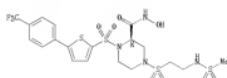
Absolute stereochemistry.



IN 200691-09-3 CAPLUS
2-Piperazinecarboxamide, 4-[(2-(methylamino)ethyl)sulfonyl]-1-[(5-(4-cyanophenyl)-2-thienyl)sulfonyl]-N-hydroxy-, (2R)- (CA INDEX NAME)

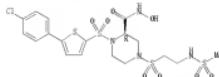
Absolute stereochemistry.

L9 ANSWER 16 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



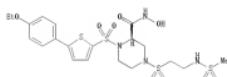
IN 200691-13-9 CAPLUS
2-Piperazinecarboxamide, 1-[[5-(4-chlorophenyl)-2-thienyl]sulfonyl]-N-hydroxy-4-[(2-(methylamino)ethyl)sulfonyl]-, (2R)- (CA INDEX NAME)

Absolute stereochemistry.



IN 200691-14-0 CAPLUS
2-Piperazinecarboxamide, 1-[[5-(4-chlorophenyl)-2-thienyl]sulfonyl]-N-hydroxy-4-[(2-(methylamino)ethyl)sulfonyl]-, (2R)- (CA INDEX NAME)

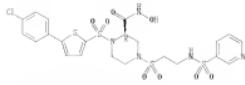
Absolute stereochemistry.



IN 200691-15-1 CAPLUS
2-Piperazinecarboxamide, 1-[[5-(4-chlorophenyl)-2-thienyl]sulfonyl]-N-hydroxy-4-[(2-(methylamino)ethyl)sulfonyl]-, (2R)- (CA INDEX NAME)

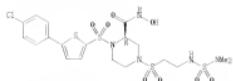
Absolute stereochemistry.

L9 ANSWER 15 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



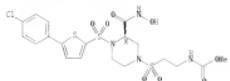
IN 200691-16-2 CAPLUS
2-Piperazinecarboxamide, 1-[(5-(4-chlorophenyl)-2-thienylsulfonyl)-4-(2-(4-chlorophenyl)aminoethylsulfonyl)-N-hydroxy-, (S)- (CA INDEX NAME)

Absolute stereochemistry.



IN 200691-17-3 CAPLUS
2-Piperazinecarboxamide, 1-[(5-(4-chlorophenyl)-2-thienylsulfonyl)-2-(2-hydroxyethylsulfonyl)-1-piperazinyl]ethyl ester, methyl ester (S)- (CA INDEX NAME)

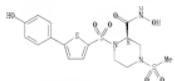
Absolute stereochemistry.



IN 200691-18-4 CAPLUS
2-Piperazinecarboxamide, 1-[(5-(4-(4-chlorophenyl)-2-thienylsulfonyl)-2-thienylsulfonyl)-4-(2-hydroxyethylsulfonyl)ethyl]-, (S)- (CA INDEX NAME)

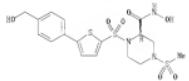
Absolute stereochemistry.

L9 ANSWER 16 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



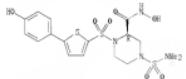
IN 200691-24-6 CAPLUS
2-Piperazinecarboxamide, N-hydroxy-1-[(5-(4-(hydroxymethyl)phenyl)-2-thienylsulfonyl)-4-(methylsulfonyl)]-, (S)- (CA INDEX NAME)

Absolute stereochemistry.



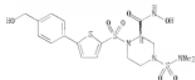
IN 200691-26-7 CAPLUS
2-Piperazinecarboxamide, 4-[(diaminomethyl)sulfonyl]-N-hydroxy-1-[(5-(4-hydroxymethyl)phenyl)-2-thienylsulfonyl]-, (S)- (CA INDEX NAME)

Absolute stereochemistry.



IN 200691-46-8 CAPLUS
2-Piperazinecarboxamide, 2-[(diaminomethyl)sulfonyl]-N-hydroxy-1-[(5-(4-hydroxymethyl)phenyl)-2-thienylsulfonyl]-, (S)- (CA INDEX NAME)

Absolute stereochemistry.

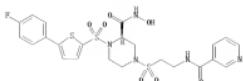


IN 200691-97-9 CAPLUS

10/518, 110 12/21/2008

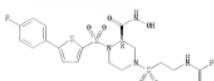
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L9 ANSWER 15 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



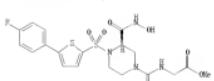
IN 200691-9-5 CAPLUS
2-Piperazinecarboxamide, 4-[(D-(benzylamino)ethyl)sulfonyl]-1-[(5-(4-chlorophenyl)-2-thienylsulfonyl)-N-hydroxy-, (S)- (CA INDEX NAME)

Absolute stereochemistry.



IN 200691-21-9 CAPLUS
Glycine, N-[(S)-O-4-[(E-(4-fluorophenyl)-2-thienyl)sulfonyl]-5-(hydroxymethylcarbonyl)-1-piperazinyl]carbonyl-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

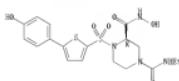


IN 200691-36-2 CAPLUS
2-Piperazinecarboxamide, N-hydroxy-1-[(5-(4-hydroxymethyl)-2-thienylsulfonyl)-4-(methylsulfonyl)]-, (S)- (CA INDEX NAME)

Absolute stereochemistry.

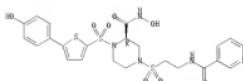
L9 ANSWER 16 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
IN 200691-36-0 CAPLUS
2-Piperazinecarboxamide, N-hydroxy-1-[(5-(4-hydroxymethyl)-2-thienylsulfonyl)-4-[(O-pyridinylcarbonyl)ethyl]sulfonyl]-, (S)- (CA INDEX NAME)

Absolute stereochemistry.



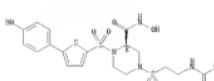
IN 200691-36-0 CAPLUS
2-Piperazinecarboxamide, N-hydroxy-1-[(5-(4-hydroxymethyl)-2-thienylsulfonyl)-4-[(O-pyridinylcarbonyl)ethyl]sulfonyl]-, (S)- (CA INDEX NAME)

Absolute stereochemistry.



IN 200691-99-1 CAPLUS
2-Piperazinecarboxamide, 4-[(D-(benzylamino)ethyl)sulfonyl]-N-hydroxy-1-[(5-(4-hydroxymethyl)-2-thienylsulfonyl)-2-thienylsulfonyl]-, (S)- (CA INDEX NAME)

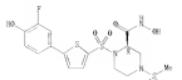
Absolute stereochemistry.



IN 200690-40-7 CAPLUS
2-Piperazinecarboxamide, 1-[(5-(3-fluoro-4-hydroxy-4-(methylsulfonyl))phenyl)-2-thienylsulfonyl]-N-hydroxy-, (S)- (CA INDEX NAME)

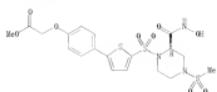
Absolute stereochemistry.

LO ANSWER 16 OF 17 CAPLUS COPYRIGHT 2006 ACS ON STN (Continued)



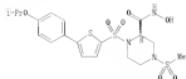
IN 200692-80-6 CAPLUS
CN Acetic acid, 2-[(5-[(4-(4-methoxyphenyl)phenylsulfone)-4-(4-methoxyphenyl)phenylsulfonamide]-2-thienyl)phenyl]-, methyl ester (CA INDEX NAME)

Absolute stereochemistry.

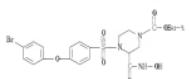


IN 200692-80-9 CAPLUS
CN 2-(4-methoxyphenyl)-N-hydroxy-1-[(5-[(4-(4-methoxyphenyl)phenylsulfone)-4-(4-methoxyphenyl)phenylsulfonamide]-2-thienyl)phenyl]-, (R)- (CA INDEX NAME)

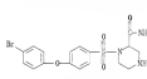
Absolute stereochemistry.



RE CNT 5 THERE ARE 2 OTHER REFERENCES AVAILABLE FOR THIS RECDN
ALL CITATIONS AVAILABLE IN THE RE FORMAT

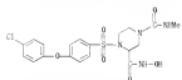
LO ANSWER 16 OF 17 CAPLUS COPYRIGHT 2006 ACS ON STN (Continued)
CN 1-[4-(4-chlorophenoxy)phenyl]-4-[(4-(4-chlorophenoxy)phenylsulfone)-4-(4-methoxyphenyl)phenylsulfonamide]-2-thienyl-1,1-dimethylethyl ester (CA INDEX NAME)

IN 192329-45-6 CAPLUS
CN 2-(4-methoxybenzamide)-1-[(4-(4-chlorophenoxy)phenyl)sulfonyl]-N-hydroxy-
2-hydroxiridine (1:1) (CA INDEX NAME)

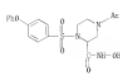


● HCl

IN 192329-46-7 CAPLUS
CN 1,3-bis(4-methoxyphenyl)-4-[(4-(4-chlorophenoxy)phenyl)sulfonyl]-N-hydroxy-3-methyl- (CA INDEX NAME)



IN 192329-47-8 CAPLUS
CN 2-(4-methoxybenzamide)-4-acetyl-N-hydroxy-1-[(4-phenoxyphenyl)sulfonyl]- (CA INDEX NAME)



LO ANSWER 16 OF 17 CAPLUS COPYRIGHT 2006 ACS ON STN

IN 200692-82-5 CAPLUS

CN 129-161-0

LO 192329-47-8 CAPLUS

TI Preparation of N-hydroxy-1-arylsulfonylaniline-2-carboxamides and analogs as

IN Bender, Steven L.; Melnick, Michael J.

PA Agouron Pharmaceuticals, Inc., USA

CN 200692-83-6 CAPLUS

IN 000001-00060 CAPLUS

CN 200692-84-7 CAPLUS

IN 000001-00061 CAPLUS

CN 200692-85-8 CAPLUS

IN 000001-00062 CAPLUS

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IN 000001-00063 CAPLUS

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IN 000001-00167 CAPLUS

CN 200692-89-104 CAPLUS

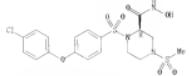
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CN 200692-89-105 CAPLUS

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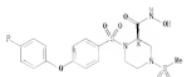
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L9 ANSWER 16 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

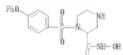


IN 192530-16-4 CAPLUS
2-Fluorobenzylcarbamide, 1-[(4-(4-chlorophenoxy)phenyl)sulfonyl]-3-hydroxy-4-(methylsulfonyl)- (CA INDEX NAME)

Absolute stereochemistry

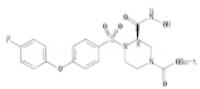


IN 192530-17-9 CAPLUS
2-Fluorobenzylcarbamide, N-hydroxy-1-[(4-phenoxypyhenyl)sulfonyl]- (CA INDEX NAME)

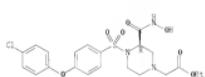


IN 192530-18-6 CAPLUS
2-Fluorobenzylcarbamide, 4-[(4-(4-fluorophenoxy)phenyl)sulfonyl]-3-hydroxy-4-(4-methoxyphenyl)-, 1,3-dimethyl(ethyl) ester, (S)- (CA INDEX NAME)

Absolute stereochemistry



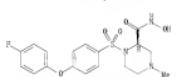
L9 ANSWER 16 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



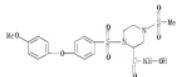
● HCl

IN 192530-19-3 CAPLUS
2-Fluorobenzylcarbamide, 1-[(4-(4-fluorophenoxy)phenyl)sulfonyl]-3-hydroxy-4-methyl- (CA INDEX NAME)

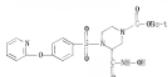
Absolute stereochemistry



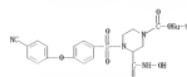
IN 192530-20-5 CAPLUS
2-Fluorobenzylcarbamide, N-hydroxy-1-[(4-(4-methoxybenzyl)phenyl)sulfonyl]-4-(methylsulfonyl)- (CA INDEX NAME)



IN 207795-06-2 CAPLUS
2-Fluorobenzylcarbamide, 3-[(hydroxymethylcarbonyl)-4-[(4-(2-pyridyl)phenyl)sulfonyl]-, 1,3-dimethyl(ethyl) ester (CA INDEX NAME)

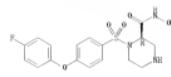


IN 207795-09-5 CAPLUS

L9 ANSWER 16 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
192530-15-7 CAPLUS
2-Fluorobenzylcarbamide, 4-[(4-(4-phenoxyphenyl)phenyl)sulfonyl]-3-hydroxy-4-(methylsulfonyl) (CA INDEX NAME)

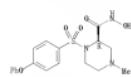
IN 192530-17-9 CAPLUS
2-Fluorobenzylcarbamide, 1-[(4-(4-fluorophenoxy)phenyl)sulfonyl]-3-hydroxy-4-(methylsulfonyl)- (CA INDEX NAME)

Absolute stereochemistry



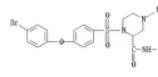
IN 192530-18-0 CAPLUS
2-Fluorobenzylcarbamide, N-hydroxy-4-methyl-1-[(4-phenoxypyhenyl)sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry

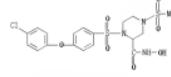


IN 192530-19-1 CAPLUS
2-Fluorobenzylcarbamide, 4-[(4-(4-chlorophenoxy)phenyl)sulfonyl]-3-hydroxy-4-(methylsulfonyl)- (CA INDEX NAME)

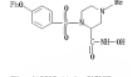
Absolute stereochemistry

L9 ANSWER 16 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
2-Fluorobenzylcarbamide, 1-[(4-(4-bromophenoxy)phenyl)sulfonyl]-3-hydroxy-4-methyl- (CA INDEX NAME)

IN 207795-10-6 CAPLUS
2-Fluorobenzylcarbamide, 1-[(4-(4-chlorophenoxy)phenyl)sulfonyl]-3-hydroxy-4-(methylsulfonyl)- (CA INDEX NAME)

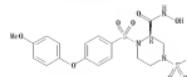


IN 207795-11-7 CAPLUS
2-Fluorobenzylcarbamide, N-hydroxy-4-methyl-1-[(4-phenoxypyhenyl)sulfonyl]- (CA INDEX NAME)



IN 207795-14-0 CAPLUS
2-Fluorobenzylcarbamide, N-hydroxy-1-[(4-(4-methoxybenzyl)phenyl)sulfonyl]-4-(methylsulfonyl)- (CA INDEX NAME)

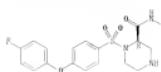
Absolute stereochemistry



IN 207795-15-1 CAPLUS

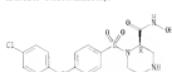
(D) ANSWER 17 OF 17 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)
 2-(2-phenylcarbamoyl)-1-[(4-(4-chlorophenoxy)phenyl)sulfonyl]-N-hydroxy-
 - (CA INDEX NAME)

Absolute stereochemistry



IT 192629-23-7P
 2-(2-phenylcarbamoyl)-1-[(4-(4-chlorophenoxy)phenyl)sulfonyl]-N-hydroxy-
 - (CA INDEX NAME)
 (Synthetic preparation); PMP (Preparation); SACT
 (General or reagent)
 (Preparation of N-hydroxy-1-arylmethylamine-2-carboxamides and analogs as
 anti-tumor agents); PCT Int. Appl. 199601008a
 CN 192629-23-7 CAPLUS
 2-(2-phenylcarbamoyl)-1-[(4-(4-chlorophenoxy)phenyl)sulfonyl]-N-hydroxy-
 - (CA INDEX NAME)

Absolute stereochemistry:



RE CNT 34 THERE ARE 34 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

(D) ANSWER 17 OF 17 CAPLUS COPYRIGHT 2008 ACS ON STN (Continued)
 2000-0200848 2000-2000848

DE 0421235
 2000-0200

FR 1996-011326
 2000-0200

EP 1996-011329
 2000-0200

EP 1996-011330
 2000-0200

EP 1996-011332
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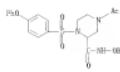
EP 1996-011396
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EP 1996-011398
 2000-0200

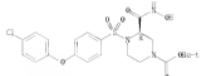
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19 ANSWER 17 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



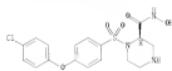
IN 192039-49-9 CAPLUS
CN 2-(4-chlorophenoxy)acid, 4-[(4-chlorophenoxy)phenylsulfonyl]-2-[(4-chlorophenoxy)carboxyl]-, 3,3-dimethyl- (CA INDEX NAME)

Absolute stereochemistry.



IN 192039-49-9 CAPLUS
CN 2-(4-chlorophenoxy)acid, 1-[(4-(4-chlorophenoxy)phenyl)sulfonyl]-3-hydroxy-3,3-dimethyl-1-propanoate (1), (S)- (CA INDEX NAME)

Absolute stereochemistry.

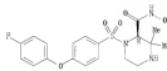


● HCl

IN 192039-49-4 CAPLUS
CN 2-(4-chlorophenoxy)acid, 1-[(4-(4-chlorophenoxy)phenyl)sulfonyl]-3-hydroxy-3,3-dimethyl-, (S)- (CA INDEX NAME)

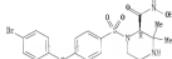
Absolute stereochemistry.

19 ANSWER 17 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



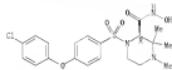
IN 192039-49-4 CAPLUS
CN 2-(4-chlorophenoxy)acid, 1-[(4-(4-chlorophenoxy)phenyl)sulfonyl]-3-hydroxy-3,3-dimethyl-, (S)- (CA INDEX NAME)

Absolute stereochemistry.



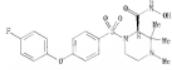
IN 192039-70-7 CAPLUS
CN 2-(4-chlorophenoxy)acid, 1-[(4-(4-chlorophenoxy)phenyl)sulfonyl]-3-hydroxy-3,3,4-trimethyl-, (S)- (CA INDEX NAME)

Absolute stereochemistry.



IN 192039-71-8 CAPLUS
CN 2-(4-chlorophenoxy)acid, 1-[(4-(4-chlorophenoxy)phenyl)sulfonyl]-3-hydroxy-3,3,4-trimethyl-, (S)- (CA INDEX NAME)

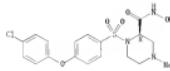
Absolute stereochemistry.



IN 192039-73-0 CAPLUS
CN 2-(4-chlorophenoxy)acid, 1-[(4-(4-chlorophenoxy)phenyl)sulfonyl]-3-hydroxy-3,3,4-trimethyl-, (S)- (CA INDEX NAME)

Absolute stereochemistry.

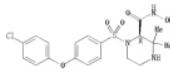
19 ANSWER 17 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



● HCl

IN 192039-49-5 CAPLUS
CN 2-(4-chlorophenoxy)acid, 1-[(4-(4-phenoxy)phenyl)sulfonyl]-3-hydroxy-3,3-dimethyl-, (S)- (CA INDEX NAME)

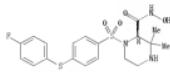
Absolute stereochemistry.



IN 192039-49-5 CAPLUS
CN 2-(4-chlorophenoxy)acid, 1-[(4-(4-phenoxy)phenyl)sulfonyl]-3-hydroxy-3,3-dimethyl-, (S)- (CA INDEX NAME)

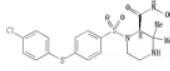
Absolute stereochemistry.

19 ANSWER 17 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



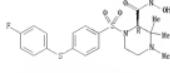
IN 192039-74-1 CAPLUS
CN 2-(4-chlorophenoxy)acid, 1-[(4-(4-chlorophenoxy)phenyl)sulfonyl]-3-hydroxy-3,3-dimethyl-, (S)- (CA INDEX NAME)

Absolute stereochemistry.



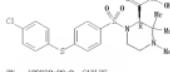
IN 192039-75-2 CAPLUS
CN 2-(4-chlorophenoxy)acid, 1-[(4-(4-chlorophenoxy)phenyl)sulfonyl]-3-hydroxy-3,3,4-trimethyl-, (S)- (CA INDEX NAME)

Absolute stereochemistry.



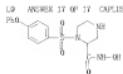
IN 192039-76-3 CAPLUS
CN 2-(4-chlorophenoxy)acid, 1-[(4-(4-chlorophenoxy)phenyl)sulfonyl]-3-hydroxy-3,3,4-trimethyl-, (S)- (CA INDEX NAME)

Absolute stereochemistry.



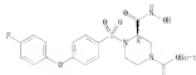
IN 192039-76-9 CAPLUS
CN 2-(4-chlorophenoxy)acid, N-hydroxy-1-[(4-phenoxyphenyl)sulfonyl]- (CA INDEX NAME)

19. ANSWER 17 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)

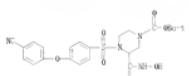


IN 192020-14-6 CAPLUS
CN 2-Piperazinecarboxylic acid, 4-[(4-(4-fluorophenoxy)phenyl)sulfonyl]-3-[(4-hydroxymethylcarboxy)-, 1,1-dimethyl-ethyl ester. (CA INDEX NAME)

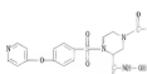
Absolute stereochemistry



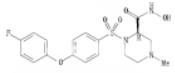
IN 192020-15-7 CAPLUS
CN 2-Piperazinecarboxylic acid, 4-[(4-(4-fluorophenoxy)phenyl)sulfonyl]-3-[(4-hydroxymethylcarboxy)-, 1,1-dimethyl-ethyl ester. (CA INDEX NAME)



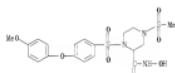
IN 192020-16-8 CAPLUS
CN 2-Piperazinecarboxylic acid, 3-[(hydroxymethylcarboxy)-4-[(4-(4-pyridinyl)oxy)phenyl]sulfonyl]-, 1,1-dimethyl-ethyl ester. (CA INDEX NAME)



IN 192020-17-9 CAPLUS

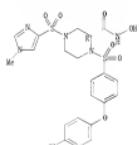
19. ANSWER 17 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
Absolute stereochemistry

IN 192020-18-0 CAPLUS
CN 2-Piperazinecarboxylic acid, N-hydroxy-1-[(4-(6-methoxyphenoxy)phenyl)sulfonyl]-4-(Methoxy)sulfonyl- (CA INDEX NAME)



IN 192020-19-1 CAPLUS
CN 2-Piperazinecarboxylic acid, 1-[(4-(6-methoxyphenoxy)phenyl)sulfonyl]-4-hydroxy-1-[(4-(6-methoxyphenoxy)phenyl)sulfonyl]-4-(Methoxy)sulfonyl-. (CA INDEX NAME)

Absolute stereochemistry.

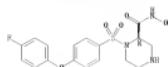


17 192020-20-2 IN 192020-21-7
CN 2-Piperazinecarboxylic acid, 1-[(4-(6-methoxyphenoxy)phenyl)sulfonyl]-4-hydroxy-1-[(4-(6-methoxyphenoxy)phenyl)sulfonyl]-4-(Methoxy)sulfonyl-. (CA INDEX NAME)
Absolute stereochemistry, SM (Synthetic preparation), PMP (Preparation), HACT (Reactant or reagent)

19. ANSWER 17 OF 17 CAPLUS
CN 2-Piperazinecarboxylic acid, 4-[(4-(4-chlorophenoxy)phenyl)sulfonyl]-3-[(4-hydroxymethylcarboxy)-, phenylmethyl ester. (CA INDEX NAME)

19. ANSWER 17 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)
CN 2-Piperazinecarboxylic acid, 1-[(4-(4-fluorophenoxy)phenyl)sulfonyl]-N-hydroxy-3-hydroxy- (hydrochloride (1:1), (S)-, (R)-) (CA INDEX NAME)

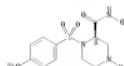
Absolute stereochemistry



● HCl

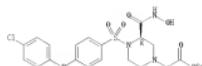
IN 192020-18-0 CAPLUS
CN 2-Piperazinecarboxylic acid, N-hydroxy-4-methyl-1-[(4-phenoxyphenyl)sulfonyl]- (CA INDEX NAME)

Absolute stereochemistry



IN 192020-19-1 CAPLUS
CN 2-Piperazinecarboxylic acid, 4-[(4-(4-chlorophenoxy)phenyl)sulfonyl]-3-[(4-hydroxymethylcarboxy)-, ethyl ester, hydrochloride (1:1), (S)-, (R)-) (CA INDEX NAME)

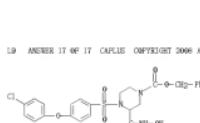
Absolute stereochemistry



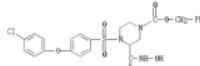
● HCl

IN 192020-20-4 CAPLUS
CN 2-Piperazinecarboxylic acid, 1-[(4-(4-fluorophenoxy)phenyl)sulfonyl]-N-hydroxy-4-methyl-, (S)-, (R)- (CA INDEX NAME)

Absolute stereochemistry

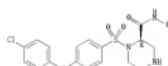


19. ANSWER 17 OF 17 CAPLUS COPYRIGHT 2006 ACS on STN (Continued)



IN 192020-25-7 CAPLUS
CN 2-Piperazinecarboxylic acid, 1-[(4-(4-chlorophenoxy)phenyl)sulfonyl]-N-hydroxy-4-methyl-, (S)-, (R)- (CA INDEX NAME)

Absolute stereochemistry



IN 192020-29-0 IN 192020-29-7
CN 2-Piperazinecarboxylic acid, 1-[(4-(4-chlorophenoxy)phenyl)sulfonyl]-N-hydroxy-4-methyl-, (S)-, (R)- (Synthetic preparation), PMP (Preparation), HACT (Reactant or reagent)

19. ANSWER 17 OF 17 CAPLUS
CN 2-Piperazinecarboxylic acid, 4-[(4-(4-chlorophenoxy)phenyl)sulfonyl]-3-[(4-hydroxymethylcarboxy)-, phenylmethyl ester. (CA INDEX NAME)

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L5 367 SEA SUB=L4 SSS FUL L1
D QUE L5 STAT
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L7 235 SEA ABB=ON PLU=ON L6 AND CAPLUS/LC
L8 3 SEA ABB=ON PLU=ON L6 NOT L7
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